



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)**

Accredited by NAAC with 'A' Grade & NBA (Under Tier - I)

An ISO 21001:2018, 14001:2015, 50001:2018 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.

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DEPARTMENT OF INFORMATION TECHNOLOGY

Workshop Report

“A Three-Day Workshop on Web Application Designing (YouTube Summarizer)-Built with AI” by L4G Solutions.

Organized by: Department of Information Technology, Lakireddy Bali Reddy College of Engineering

Dates: 03rd – 05th September 2025

Venue: Department of IT Laboratories and Smart Classroom

Participants: 140 students from III Year IT

Resource Persons:

- Mr. Gunakar Polaki, Software Engineer, L4G Solutions, Vijayawada.
- Mr. Polisetti Rakesh, Software Engineer, L4G Solutions, Vijayawada.

Convener:

Dr B.Ratna Kishore, HOT-IT

Co-Convener:

Dr B.Srinivasa Rao, Professor

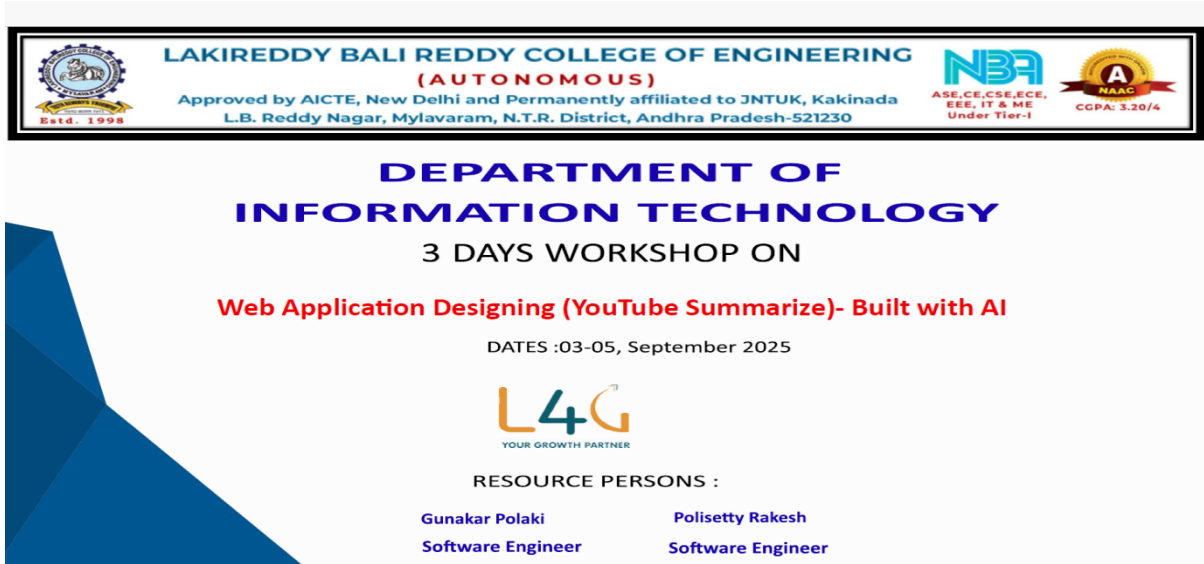
Coordinators

1. Dr G.Rajendra, Assoc. Professor
2. Mrs K.Lakshmi Devi, Asst. Professor

1. Introduction

The Department of Information Technology, Lakireddy Bali Reddy College of Engineering, organized a Three-Day Workshop on “Web Application Designing (YouTube Summarizer) – Built with AI” in collaboration with L4G Solutions from 03rd to 05th September 2025. The workshop was conducted in the Department of IT Laboratories and Smart Classroom and witnessed active participation from 140 students of III Year Information Technology.

The primary focus of the workshop was to provide students with hands-on exposure to modern web application development integrated with Artificial Intelligence techniques. The resource persons, Mr. Gunakar Polaki and Mr. Polisetti Rakesh, Software Engineers at L4G Solutions, shared industry-oriented insights and practical demonstrations on building an AI-powered YouTube summarization web application. The sessions effectively bridged the gap between academic learning and real-world software development practices.



Banner

2. Objectives of the Workshop

The key objectives of the workshop were:

- To introduce students to AI-based web application development concepts.
- To provide hands-on training in designing and developing a YouTube Summarizer application.
- To familiarize students with Natural Language Processing (NLP) techniques used in text summarization.
- To enhance students' understanding of front-end and back-end integration.
- To expose students to industry-standard tools, APIs, and frameworks used in AI-driven applications.
- To improve students' problem-solving, coding, and deployment skills.

3. Workshop Sessions and Activities

The Three-Day Workshop on “Web Application Designing (YouTube Summarizer) – Built with AI” was meticulously planned with a blend of theoretical sessions, hands-on practical activities, and interactive discussions to ensure effective learning.

Day 1: Introduction to Web Application Development and AI Basics

- Inaugural session and overview of the workshop objectives and outcomes.
- Introduction to web application architecture, including front-end, back-end, and database components.
- Fundamentals of Artificial Intelligence and Natural Language Processing (NLP).
- Overview of YouTube Data APIs and content extraction techniques.
- Hands-on session on setting up the development environment and basic web page design.
- Interactive Q&A session to clarify student queries.

Day 2: AI-Based YouTube Summarization and Backend Development

- Detailed explanation of text preprocessing and summarization techniques.
- Demonstration of AI models and APIs used for generating video summaries.
- Practical session on backend development and API integration.
- Implementation of YouTube transcript extraction and summarization logic.
- Debugging techniques and performance optimization practices.
- Group-based activities to encourage collaborative learning.

Day 3: Front-End Integration, Testing, and Deployment

- Designing an interactive user interface (UI/UX) for the YouTube Summarizer application.
- Integration of front-end with AI-powered backend services.
- Application testing, validation, and error handling.
- Deployment of the web application on a local/cloud environment.
- Demonstration of completed projects by students.
- Feedback session and discussion on career opportunities and industry trends in AI and web development.

RESOURCE PERSONS

- Mr. Gunakar Polaki, Software Engineer, L4G Solutions, Vijayawada.
- Mr. Polisetti Rakesh, Software Engineer, L4G Solutions, Vijayawada.

Registration Details:

Last date for Registration is 2nd September 2025.

Registration Fee : 200

* Participants can confirm their registration by on or before 7th, September 2025.

* Certificate will be issued at the end of the workshop to all the participants.

Coordinators

1. Dr B.Rajendra, Assoc. Professor, Dept. of IT
2. Mrs K.Lakshmi Devi, Asst. Professor, Dept. of IT

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Three-Day Workshop on
“Web Application Designing (YouTube Summarizer)
built with AI
(3RD - 5th September 2025)



Chief Patrons

Sri L.Jaya Prakash Reddy, Honorary Chairman
Sri L.N.R.K. Prasad Reddy, Chairman

Patrons

Sri G. Srinivasa Reddy, President, LBRCT
Dr. K.Appa Rao, Principal
Dr. B.Ramesh Reddy, Vice-Principal

Convener

Dr.D.Ratna Kishore, Prof. & IT HOD

Co-Convener

Dr.B.Srinivasa Rao, Professor

Organized by

Departments of
Information Technology
Lakireddy Bali Reddy college of Engineering (Autonomous)
Mylavaram, Krishna (Dt)
Andhra Pradesh, India-521230.
Ph: 08659 222933 Fax: 08659 222931

About the Department

The Department of Information Technology at the LBRCE was established in 1999 offers Undergraduate program (B.Tech) in IT. The B.Tech (Information Technology) program was started in the year 1999 with an intake of 40 students. The intake was subsequently increased to 60 students in the year 2001, 120 students in the year 2019. Currently, our institute enabled high speed Internet bandwidth of 2090 Mbps. Since then, it has grown to be a center for excellence, innovation and research with dedicated faculty & staff, highly motivated students, state-of-the-art facilities and an innovative teaching-learning environment.

Program Outcomes

PO1 - Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 - Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 - Design / Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 - Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 - Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 - The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7 - Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 - Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 - Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 - Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 - Project Management and Finance: Demonstrate knowledge and understanding of the ring and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 - Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

PSO1: Organize, Analyze and Interpret the data to extract meaningful conclusions.

PSO2: Design, Implement and Evaluate a computer-based system to meet desired needs.

PSO3: Develop IT application services with the help of different current engineering tools.

Objective of the Workshop

- To introduce students to AI-based web application development concepts.
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- To enhance students' understanding of front-end and back-end integration.
- To expose students to industry-standard tools, APIs, and frameworks used in AI-driven applications.
- To improve students' problem-solving, coding, and deployment skills.

Introduction of the Workshop

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Workshop Braucher

4. Participation

More than 140 students from the Department of Information Technology actively participated in the workshop. The sessions were designed to encourage active learning through live demonstrations and coding exercises.

Attendance Sheets:



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DEPARTMENT OF INFORMATION TECHNOLOGY

“A Three Day Workshop on Web Application Designing (YouTube Summarizer)-Built with AI by L4G Solutions”

Attendance sheet 03-09-2025 to 05-09-2025

S.No	Roll Number	Name of the Student	03-09-2025		04-09-2025		05-09-2025	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon
A-Section								
1	23761A1201	ADIVIKATLA BHANU NIRMALA TEJA	Nirmala Teja	Nirmala Teja	Nirmala Teja	Nirmala Teja	Nirmala Teja	Nirmala Teja
2	23761A1202	AKULA ASHOK KUMAR	Ashok Kumar	Ashok Kumar	Ashok Kumar	Ashok Kumar	Ashok Kumar	Ashok Kumar
3	23761A1203	AVULA NAVEEN KUMAR	Naveen Kumar	Naveen Kumar	Naveen Kumar	Naveen Kumar	Naveen Kumar	Naveen Kumar
4	23761A1204	BADITHAMANI ROHITH KUMAR	Rohith Kumar	Rohith Kumar	Rohith Kumar	Rohith Kumar	Rohith Kumar	Rohith Kumar
5	23761A1205	BATHULA VEERASWAMI	Veeraswami	Veeraswami	Veeraswami	Veeraswami	Veeraswami	Veeraswami
6	23761A1206	BATTAGANI PAVITHRA	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra	Pavithra
7	23761A1207	BATTULA LAKSHMI MOHAN	Lakshmi Mohan	Lakshmi Mohan	Lakshmi Mohan	Lakshmi Mohan	Lakshmi Mohan	Lakshmi Mohan
8	23761A1208	BIYYANI TRUE FRIEND	True Friend	True Friend	True Friend	True Friend	True Friend	True Friend
9	23761A1209	CHALAMALA GOPI KRISHNA	Gopi Krishna	Gopi Krishna	Gopi Krishna	Gopi Krishna	Gopi Krishna	Gopi Krishna
10	23761A1210	CHALLA LIKHITHA	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha
11	23761A1211	CHENNU PREETHI	Preethi	Preethi	Preethi	Preethi	Preethi	Preethi
12	23761A1212	CHEREDDY VANITHA	Vanitha	Vanitha	Vanitha	Vanitha	Vanitha	Vanitha
13	23761A1214	DEVARAKONDA BALACHANDRUDU	Balachandrudu	Balachandrudu	Balachandrudu	Balachandrudu	Balachandrudu	Balachandrudu
14	23761A1215	DHADBANJAN SHREYA	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
15	23761A1216	GOGINENI PRIYANKA	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
16	23761A1217	GONGATI MOUNIKA TRIVENI	Mounika Triveni	Mounika Triveni	Mounika Triveni	Mounika Triveni	Mounika Triveni	Mounika Triveni
17	23761A1218	GOSU ANJALI	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
18	23761A1219	GOTTE CHARAN TEJA	Charan Teja	Charan Teja	Charan Teja	Charan Teja	Charan Teja	Charan Teja
19	23761A1220	GUDDATI SWATHI	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi
20	23761A1221	GUNDALA JEEVAN RANI	Jeevan Rani	Jeevan Rani	Jeevan Rani	Jeevan Rani	Jeevan Rani	Jeevan Rani
21	23761A1222	GUNDLATHOTI KRISHNAVENI	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni

22	23761A1223	KALAVALA AKHILA SOWJANYA	<i>Akhila</i>	<i>Akhila</i>	<i>Akhila</i>	<i>Akhila</i>	<i>Akhila</i>	<i>Akhila</i>
23	23761A1224	KARNATI RUCHITHA MALINI	<i>Ruchitha</i>	<i>Ruchitha</i>	<i>Ruchitha</i>	<i>Ruchitha</i>	<i>Ruchitha</i>	<i>Ruchitha</i>
24	23761A1225	KOVVALI NAVEEN KUMAR	<i>Naveen</i>	<i>Naveen</i>	<i>Naveen</i>	<i>Naveen</i>	<i>Naveen</i>	<i>Naveen</i>
25	23761A1226	KUNAPAREDDY LASYA SRI	<i>Lasya</i>	<i>Lasya</i>	<i>Lasya</i>	<i>Lasya</i>	<i>Lasya</i>	<i>Lasya</i>
26	23761A1227	KUNCHAPU NIKHIL SAI	<i>Nikhil</i>	<i>Nikhil</i>	<i>Nikhil</i>	<i>Nikhil</i>	<i>Nikhil</i>	<i>Nikhil</i>
27	23761A1228	KURCHETTI AJAY KUMAR	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>
28	23761A1229	MARSAKATLA GOPALA KRISHNA	<i>Gopal</i>	<i>Gopal</i>	<i>Gopal</i>	<i>Gopal</i>	<i>Gopal</i>	<i>Gopal</i>
29	23761A1230	M.NAGA VENKATA SITARAMA KOUSIK	<i>Kousik</i>	<i>Kousik</i>	<i>Kousik</i>	<i>Kousik</i>	<i>Kousik</i>	<i>Kousik</i>
30	23761A1231	MEDIDHI PHANINDRA CHARI	<i>Chari</i>	<i>Chari</i>	<i>Chari</i>	<i>Chari</i>	<i>Chari</i>	<i>Chari</i>
31	23761A1232	MEKALA SANDHYA	<i>Sandhya</i>	<i>Sandhya</i>	<i>Sandhya</i>	<i>Sandhya</i>	<i>Sandhya</i>	<i>Sandhya</i>
32	23761A1233	MOGILI SUMANTH	<i>Sumanth</i>	<i>Sumanth</i>	<i>Sumanth</i>	<i>Sumanth</i>	<i>Sumanth</i>	<i>Sumanth</i>
33	23761A1234	MORAM LEELA NARASIMHA	<i>Leela</i>	<i>Leela</i>	<i>Leela</i>	<i>Leela</i>	<i>Leela</i>	<i>Leela</i>
34	23761A1235	MULLANGI SAMUEL BABU	<i>Samuel</i>	<i>Samuel</i>	<i>Samuel</i>	<i>Samuel</i>	<i>Samuel</i>	<i>Samuel</i>
35	23761A1236	MUNGAMURI MAHESH BABU	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>
36	23761A1237	PADIGALA TRIVENI	<i>Triveni</i>	<i>Triveni</i>	<i>Triveni</i>	<i>Triveni</i>	<i>Triveni</i>	<i>Triveni</i>
37	23761A1238	PAMARTHI NOSHITH MANIKANTA GOWD	<i>Noshith</i>	<i>Noshith</i>	<i>Noshith</i>	<i>Noshith</i>	<i>Noshith</i>	<i>Noshith</i>
38	23761A1239	PONNAM KALYANI	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>	<i>Kalyani</i>
39	23761A1240	PUDUKOTA NIVEDITHA	<i>Niveditha</i>	<i>Niveditha</i>	<i>Niveditha</i>	<i>Niveditha</i>	<i>Niveditha</i>	<i>Niveditha</i>
40	23761A1241	PUNUKOLLU SAI SATHVIKA	<i>Sathvika</i>	<i>Sathvika</i>	<i>Sathvika</i>	<i>Sathvika</i>	<i>Sathvika</i>	<i>Sathvika</i>
41	23761A1242	RAMISETTI SAICHARAN	<i>Saicharan</i>	<i>Saicharan</i>	<i>Saicharan</i>	<i>Saicharan</i>	<i>Saicharan</i>	<i>Saicharan</i>
42	23761A1243	RAVURI LAJWANTH V N P	<i>Lajwanth</i>	<i>Lajwanth</i>	<i>Lajwanth</i>	<i>Lajwanth</i>	<i>Lajwanth</i>	<i>Lajwanth</i>
43	23761A1244	REDDIMI JAHNAVI	<i>Jahnavi</i>	<i>Jahnavi</i>	<i>Jahnavi</i>	<i>Jahnavi</i>	<i>Jahnavi</i>	<i>Jahnavi</i>
44	23761A1245	REDDY ANITHA	<i>Anitha</i>	<i>Anitha</i>	<i>Anitha</i>	<i>Anitha</i>	<i>Anitha</i>	<i>Anitha</i>
45	23761A1246	SADHU JYOTHIRMAI	<i>Jyothirmai</i>	<i>Jyothirmai</i>	<i>Jyothirmai</i>	<i>Jyothirmai</i>	<i>Jyothirmai</i>	<i>Jyothirmai</i>
46	23761A1247	SANJANA JARRIPOTHULA	<i>Sanjana</i>	<i>Sanjana</i>	<i>Sanjana</i>	<i>Sanjana</i>	<i>Sanjana</i>	<i>Sanjana</i>
47	23761A1248	SHAIK NAGUR BAJI	<i>Nagur</i>	<i>Nagur</i>	<i>Nagur</i>	<i>Nagur</i>	<i>Nagur</i>	<i>Nagur</i>
48	23761A1249	SHAIK REHIMA THUNNISA	<i>Rehima</i>	<i>Rehima</i>	<i>Rehima</i>	<i>Rehima</i>	<i>Rehima</i>	<i>Rehima</i>
49	23761A1250	SHAIK RIHANA	<i>Rihana</i>	<i>Rihana</i>	<i>Rihana</i>	<i>Rihana</i>	<i>Rihana</i>	<i>Rihana</i>
50	23761A1251	SIMHADRI THANMAYI SAI AMRUTHA	<i>Thanmayi</i>	<i>Thanmayi</i>	<i>Thanmayi</i>	<i>Thanmayi</i>	<i>Thanmayi</i>	<i>Thanmayi</i>
51	23761A1252	SOMAVARAPU SINDHU	<i>Sindhu</i>	<i>Sindhu</i>	<i>Sindhu</i>	<i>Sindhu</i>	<i>Sindhu</i>	<i>Sindhu</i>
52	23761A1253	SRIKAKULAPU NAGA SAI RAM	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>	<i>Sai</i>
53	23761A1254	SURAMSETTI PAVANI	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>	<i>Pavani</i>
54	23761A1255	SYED AKBAR	<i>Akbar</i>	<i>Akbar</i>	<i>Akbar</i>	<i>Akbar</i>	<i>Akbar</i>	<i>Akbar</i>
55	23761A1256	TATIKONDA BHASKAR	<i>Bhaskar</i>	<i>Bhaskar</i>	<i>Bhaskar</i>	<i>Bhaskar</i>	<i>Bhaskar</i>	<i>Bhaskar</i>
56	23761A1257	THOKALA NAVYA	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>	<i>Navya</i>
57	23761A1258	THOTA AJAY KUMAR	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>	<i>Ajay</i>

59	23761A1259	THOTA TEJASWI	T. Teja	T. Teja	T. Teja	T. Teja	T. Teja	T. Teja
60	23761A1260	THOTA YUVA RAJU	T. Yuva	T. Yuva	T. Yuva	T. Yuva	T. Yuva	T. Yuva
61	23761A1262	VADDEVOLU HARSHA VARDHAN	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
62	23761A1263	VANAMA SAI SASHANK	S. Sashank	S. Sashank	S. Sashank	S. Sashank	S. Sashank	S. Sashank
63	23761A1264	VEMU ADITYA	V. Aditya	V. Aditya	V. Aditya	V. Aditya	V. Aditya	V. Aditya
64	23761A1265	VEMULA UMA MAHESWARA RAO	U. Maheswara Rao	U. Maheswara Rao	U. Maheswara Rao	U. Maheswara Rao	U. Maheswara Rao	U. Maheswara Rao
65	23761A1266	VUYURU SRI LAKSHMI KEERTHI	K. Keerthi	K. Keerthi	K. Keerthi	K. Keerthi	K. Keerthi	K. Keerthi
66	24765A1201	CHINNI VENU MADHAV	V. Madhav	V. Madhav	V. Madhav	V. Madhav	V. Madhav	V. Madhav
67	24765A1202	DOPPALA ABHINAYA ANAND	A. Anand	A. Anand	A. Anand	A. Anand	A. Anand	A. Anand
68	24765A1203	EDA SAI KIRAN	S. Kiran	S. Kiran	S. Kiran	S. Kiran	S. Kiran	S. Kiran
69	24765A1204	INDUGU ANJI	A. Anji	A. Anji	A. Anji	A. Anji	A. Anji	A. Anji
69	24765A1205	SHAIK AMEER	A. Ameer	A. Ameer	A. Ameer	A. Ameer	A. Ameer	A. Ameer


B-Section

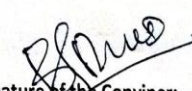
S.No	Roll Number	Name of the Student	03-09-2025		04-09-2025		05-09-2025	
			Forenoon	Afternoon	Forenoon	Afternoon	Forenoon	Afternoon
70	24765A1206	SHAIK RIHAN	RIHAN	RIHAN	RIHAN	RIHAN	RIHAN	RIHAN
71	23761A1267	AKIREDDY ANURADHA	A. Anuradha	A. Anuradha	A. Anuradha	A. Anuradha	A. Anuradha	A. Anuradha
72	23761A1268	ALAVALA SURESH DATTHA REDDY	S. D. Reddy	S. D. Reddy	S. D. Reddy	S. D. Reddy	S. D. Reddy	S. D. Reddy
73	23761A1269	ANCHA SWATHI	S. Swathi	S. Swathi	S. Swathi	S. Swathi	S. Swathi	S. Swathi
74	23761A1270	ANNAMANETI NIKHITHA SAI	N. Nikhitha	N. Nikhitha	N. Nikhitha	N. Nikhitha	N. Nikhitha	N. Nikhitha
75	23761A1271	ANNAMANETI VENKATA SARVAN	V. Sarvan	V. Sarvan	V. Sarvan	V. Sarvan	V. Sarvan	V. Sarvan
76	23761A1272	BADINENI JASWANTH	J. Jaswanth	J. Jaswanth	J. Jaswanth	J. Jaswanth	J. Jaswanth	J. Jaswanth
77	23761A1273	BODDU POOJITHA	P. Poojitha	P. Poojitha	P. Poojitha	P. Poojitha	P. Poojitha	P. Poojitha
78	23761A1274	BORRA MADHU BABU	B. Madhu	B. Madhu	B. Madhu	B. Madhu	B. Madhu	B. Madhu
79	23761A1275	BUDATI BHUVANESH	B. Bhuvanesh	B. Bhuvanesh	B. Bhuvanesh	B. Bhuvanesh	B. Bhuvanesh	B. Bhuvanesh
80	23761A1276	CHANDIKA SATYA SADVIK	S. Sadvik	S. Sadvik	S. Sadvik	S. Sadvik	S. Sadvik	S. Sadvik
81	23761A1277	CHINNAPOUREDDY MANIKANTA	M. Manikanta	M. Manikanta	M. Manikanta	M. Manikanta	M. Manikanta	M. Manikanta
82	23761A1278	CHITTIMADA VARSHITH	V. Varshith	V. Varshith	V. Varshith	V. Varshith	V. Varshith	V. Varshith
83	23761A1279	DAVULURI JYOTHI	J. Jyothi	J. Jyothi	J. Jyothi	J. Jyothi	J. Jyothi	J. Jyothi
84	23761A1280	DIRISHALA VARSHITHA	V. Varshitha	V. Varshitha	V. Varshitha	V. Varshitha	V. Varshitha	V. Varshitha
85	23761A1281	GANAPAVARAPU ROHAN KUMAR	R. Rohan	R. Rohan	R. Rohan	R. Rohan	R. Rohan	R. Rohan
86	23761A1283	GANGAVARAPU MAHESWARI	M. Maheswari	M. Maheswari	M. Maheswari	M. Maheswari	M. Maheswari	M. Maheswari
87	23761A1284	GUBBALA NAVYA	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya	N. Navya
88	23761A1285	GUGGILAM PRIYA VANDANA NAGA SAI	P. Vandana	P. Vandana	P. Vandana	P. Vandana	P. Vandana	P. Vandana

89	23761A1286	GUNTAKA NILAKANTA VISHNU VARDHAN REDDY	N. Vardhan	N. Vardhan	N. Vardhan	N. Vardhan	N. Vardhan	N. Vardhan
90	23761A1287	JANJANAM RISHIKA LAKSHMI	R. Lakshmi	R. Lakshmi	R. Lakshmi	R. Lakshmi	R. Lakshmi	R. Lakshmi
91	23761A1289	JARAPALA TEJA NAYAK	T. Teja	T. Teja	T. Teja	T. Teja	T. Teja	T. Teja
92	23761A1290	JAVVAJI GOPI CHANDU	G. Chandu	G. Chandu	G. Chandu	G. Chandu	G. Chandu	G. Chandu
93	23761A1291	JONNALAGADDA GOWTHAM RAJU	R. Raju	R. Raju	R. Raju	R. Raju	R. Raju	R. Raju
94	23761A1292	KANAGALA LOHITHA SRI	L. Lohitha	L. Lohitha	L. Lohitha	L. Lohitha	L. Lohitha	L. Lohitha
95	23761A1293	KANDI NANDINI	K. Nandini	K. Nandini	K. Nandini	K. Nandini	K. Nandini	K. Nandini
96	23761A1294	KATARAPU PRASANTHI	P. Prasanthi	P. Prasanthi	P. Prasanthi	P. Prasanthi	P. Prasanthi	P. Prasanthi
97	23761A1295	KETHEPALLI THARUN	T. Tharun	T. Tharun	T. Tharun	T. Tharun	T. Tharun	T. Tharun
98	23761A1296	KOSANAM NARASIMHA RAO	N. Narasimha Rao	N. Narasimha Rao	N. Narasimha Rao	N. Narasimha Rao	N. Narasimha Rao	N. Narasimha Rao
99	23761A1297	KOTA HARSHA VARDHAN	H. Vardhan	H. Vardhan	H. Vardhan	H. Vardhan	H. Vardhan	H. Vardhan
100	23761A1299	KURITI ARAVIND SAI	A. Aravind	A. Aravind	A. Aravind	A. Aravind	A. Aravind	A. Aravind
101	23761A12A0	KUSAM LAKSHMI PRASANNA	P. Prasan	P. Prasan	P. Prasan	P. Prasan	P. Prasan	P. Prasan
102	23761A12A1	LAKKAKULA SAI YOGITH	S. Yogith	S. Yogith	S. Yogith	S. Yogith	S. Yogith	S. Yogith
103	23761A12A2	LELLA AKSHAYA	A. Akshaya	A. Akshaya	A. Akshaya	A. Akshaya	A. Akshaya	A. Akshaya
104	23761A12A3	MARAPAKA SNEHA	S. Sneha	S. Sneha	S. Sneha	S. Sneha	S. Sneha	S. Sneha
105	23761A12A4	MAREEDU TEJASWINI	T. Tejaswini	T. Tejaswini	T. Tejaswini	T. Tejaswini	T. Tejaswini	T. Tejaswini
106	23761A12A5	MD ABDUL AZEEZ	A. Azeez	A. Azeez	A. Azeez	A. Azeez	A. Azeez	A. Azeez
107	23761A12A6	MENTI ROHITH	R. Rohith	R. Rohith	R. Rohith	R. Rohith	R. Rohith	R. Rohith
108	23761A12A7	MOUNIKA OBILLANENI	M. Mounika	M. Mounika	M. Mounika	M. Mounika	M. Mounika	M. Mounika
109	23761A12A8	MULA LAKSHMI PRASANNA	P. Prasan	P. Prasan	P. Prasan	P. Prasan	P. Prasan	P. Prasan
110	23761A12A9	NIMMALA TEJASWINI	T. Tejaswini	T. Tejaswini	T. Tejaswini	T. Tejaswini	T. Tejaswini	T. Tejaswini
111	23761A12B0	PAMARTHI KRISHNA VAMSI	V. Vamsi	V. Vamsi	V. Vamsi	V. Vamsi	V. Vamsi	V. Vamsi
112	23761A12B1	PARASA HEMANTH KESAVA	K. Kesava	K. Kesava	K. Kesava	K. Kesava	K. Kesava	K. Kesava
113	23761A12B2	PENDYALA MANEESH SURYA	S. Surya	S. Surya	S. Surya	S. Surya	S. Surya	S. Surya
114	23761A12B3	PERUMALLA VARALAKSHMI	V. Varalakshmi	V. Varalakshmi	V. Varalakshmi	V. Varalakshmi	V. Varalakshmi	V. Varalakshmi
115	23761A12B4	PONNA MAHALAKSHMI	M. Mahalakshmi	M. Mahalakshmi	M. Mahalakshmi	M. Mahalakshmi	M. Mahalakshmi	M. Mahalakshmi
116	23761A12B5	PRIYA KOMALI KOTERU	K. Komali	K. Komali	K. Komali	K. Komali	K. Komali	K. Komali
117	23761A12B6	RAAVI SAHITH	S. Sahith	S. Sahith	S. Sahith	S. Sahith	S. Sahith	S. Sahith
118	23761A12B7	RAMINENI BHANU PRASAD	B. Prasad	B. Prasad	B. Prasad	B. Prasad	B. Prasad	B. Prasad
119	23761A12B8	RAMISETTI CHARITHASRI	C. Charitha	C. Charitha	C. Charitha	C. Charitha	C. Charitha	C. Charitha
120	23761A12B9	RAYALA MRUDULA SAI	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai
121	23761A12C0	RAYAVARAPU DIJENDRA VARMA	D. Varma	D. Varma	D. Varma	D. Varma	D. Varma	D. Varma
122	23761A12C1	SAMANURI TEJA PRASANNA VARMA	P. Prasan	P. Prasan	P. Prasan	P. Prasan	P. Prasan	P. Prasan
123	23761A12C2	SANGANI VARDHAN	V. Vardhan	V. Vardhan	V. Vardhan	V. Vardhan	V. Vardhan	V. Vardhan

124	23761A12C3	SEELAMNENI ALEKHYA	Alekhye	Alekhye	Alekhye	Alekhye	Alekhye	Alekhye
125	23761A12C4	SHAIK ISMAIL JABIULLA	Sk. Ismail	Sk. Ismail	Sk. Ismail	Sk. Ismail	Sk. Ismail	Sk. Ismail
126	23761A12C5	TALAMBRA VARDHAN BABU	T. Vardhan	T. Vardhan	T. Vardhan	T. Vardhan	T. Vardhan	T. Vardhan
127	23761A12C6	TALLURI HEZYONI NIMSHI	T. Nimshi	T. Nimshi	T. Nimshi	T. Nimshi	T. Nimshi	T. Nimshi
128	23761A12C7	THOKA MARY KUMARI	AB	AB	Kumari	Kumari	Kumari	Kumari
129	23761A12C8	UPPALAPATI PRAVALLIKA	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika	Pravallika
130	23761A12C9	VADAPALLI HEMANTH	hemanth	hemanth	hemanth	hemanth	hemanth	hemanth
131	23761A12D0	VEMIREDDY VYSHNAVI	V. Vyshnavi	V. Vyshnavi	V. Vyshnavi	V. Vyshnavi	V. Vyshnavi	V. Vyshnavi
132	23761A12D1	V. S M SANKAR SAI LAKSHMI SREE RAM	V. S. M. Sankar	V. S. M. Sankar	V. S. M. Sankar	V. S. M. Sankar	V. S. M. Sankar	V. S. M. Sankar
133	23761A12D2	VINJAMURI MEGHANA	Meghana	Meghana	Meghana	Meghana	Meghana	Meghana
134	24765A1207	BHATHULA ANUSHA	B. Anusha	B. Anusha	B. Anusha	B. Anusha	B. Anusha	B. Anusha
135	24765A1208	BYPILLA RAJA KUMARI	AB	AB	B. Kumari	B. Kumari	B. Kumari	B. Kumari
136	24765A1209	CHALLA NARESH	Narish	Narish	Narish	Narish	Narish	Narish
137	24765A1210	KONGARAPU HARIKISHORE	Harikishore	Harikishore	Harikishore	Harikishore	Harikishore	Harikishore
138	24765A1211	MANGARAJU RAMYA	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya
139	24765A1212	TOMMANDRU MAH BABU	Mah. Babu	Mah. Babu	Mah. Babu	Mah. Babu	Mah. Babu	Mah. Babu

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 1. Mr. G. Rajendra, Asst Prof, Dept of IT
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 HOD
 Dr. D. Ratna Kishore, Professor


 Signature of the Convener:
 Dr. B. Srinivasa Rao, Professor, Dept of IT

5. Outcomes of the Workshop

At the end of the three-day workshop, the following outcomes were achieved:

- Students gained **practical knowledge of web application design and development.**
- Participants developed a clear understanding of **AI and NLP concepts** applied in real-time applications.
- Students successfully learned how to **extract, process, and summarize YouTube video content** using AI models.
- Enhanced skills in **UI/UX design, API integration, and application deployment.**
- Improved confidence in **building end-to-end AI-powered web applications.**
- The workshop motivated students to pursue **projects, internships, and research in AI and web technologies.**



Sample Certificates

6. Feedback

The feedback received from the participants was highly positive. Students appreciated the interactive sessions, real-time demonstrations, and hands-on coding exercises. The resource persons were commended for their clear explanations, practical approach, and industry-relevant examples.

Participants expressed that the workshop significantly improved their understanding of AI-integrated web applications and helped them visualize real-world software development workflows. Many students requested similar workshops in the future focusing on advanced AI tools, cloud deployment, and full-stack development.

7. Conclusion

The Three-Day Workshop on “Web Application Designing (YouTube Summarizer) – Built with AI” was successfully conducted and achieved its intended objectives. The workshop played a crucial role in enhancing students’ technical competence, practical exposure, and industry readiness.

The collaborative effort between the Department of Information Technology and L4G Solutions proved to be highly beneficial for the students. Overall, the workshop served as a valuable learning experience and contributed significantly to the professional and technical development of the participants.

8. Photographs

(Include the attached images of the inaugural and lab sessions here in the final document.)

