



INDUSTRIAL LECTURE SERIES

DATE: 14-11-2025

Prepared by:

**DEPARTMENT OF
COMPUTER SCIENCE**



INDUSTRIAL LECTURE SERIES
Full Stack Development
Department of Computer Science
Government College(A) Rajahmundry

Date: 14 November 2025

Organized By: Department of Computer Science

Resource Person: Mr. Chinthu Sai Sri Kiran (Amaravathi Solutions)

No. of Participants: 97 Students

Venue: Digi Hub Laboratory

Objectives

1. To introduce the most popular technology stacks used in the industry (MERN, MEAN, and React).
2. To explain the integration between front-end interfaces, back-end logic, and database management.

Outcomes

1. Students can identify and compare industry-standard stacks (MERN, MEAN, and React), enabling them to select the right technology for specific project needs.
2. Students can map the 3-tier integration process, demonstrating how data flows seamlessly between front-end interfaces, back-end logic, and database management.

Brief Report

The Department of Computer Science organized a specialized industrial lecture on Full Stack Development on 14 November 2025. The session was designed to provide students with a comprehensive roadmap for becoming proficient developers capable of handling both client-side and server-side technologies. The guest speaker, Mr. Chinthu Sai Sri Kiran, shared his professional expertise on modern web architectures and the current demands of the software industry. Total 97 students from B.Sc (Honours) Artificial Intelligence and B.Sc (Honours) Computer Science students participated in this event.

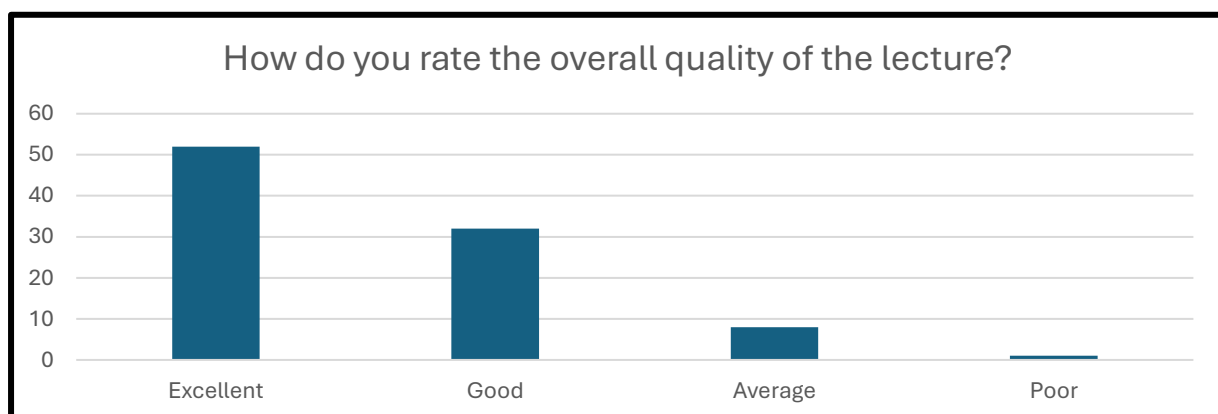
The speaker emphasized the industry shift from static pages to dynamic User Interfaces (UI), highlighting the evolution toward more interactive web experiences. Key technologies discussed included HTML5 and CSS3, specifically focusing on modern layout techniques such as Flexbox and Grid to build sophisticated designs. In the realm of JavaScript frameworks, he addressed the current dominance of React.js and Vue.js for creating responsive, high-performance applications. On the server side, he explained the unique non-blocking I/O architecture of Node.js and its role in scalable back-end development. The technical discussion also covered API development, specifically the creation of RESTful APIs to facilitate seamless communication between the front-end and the server. Finally, he provided a detailed comparison between Relational (SQL) and Non-Relational (NoSQL/MongoDB) databases, emphasizing how to choose a data storage solution based on specific project requirements.

Conclusion

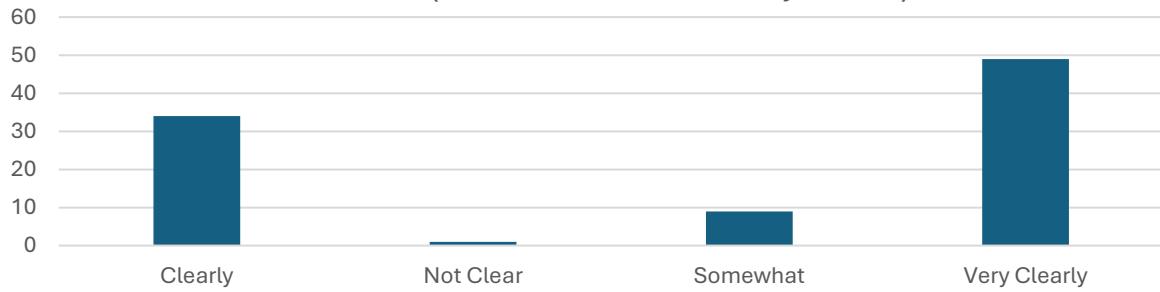
The lecture was an eye-opener for many students, simplifying the seemingly vast world of web development into a structured learning path. The session ended with an interactive Q&A where Mr. Chintu Sai Sri Kiran addressed queries regarding the impact of AI on coding and the best practices for technical interviews. The event successfully equipped the participants with the clarity needed to pursue a career in Full Stack Development.

Feed Back:

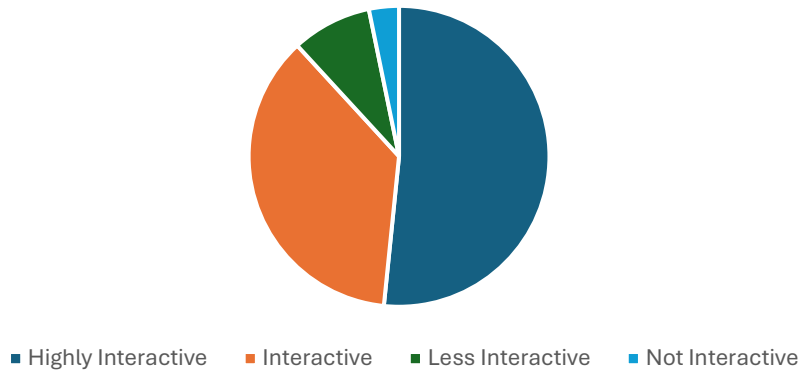
The feedback from students indicates that the industrial lecture on Full Stack Development was highly informative, well-organized, and relevant to current industry requirements. Most participants expressed satisfaction with the speaker's clarity and interactive approach, which enhanced their understanding and interest in the subject. Overall, the session was successful and well-received by the students.



Count of How well did you understand the concepts discussed (HTML, CSS, JS, Node.js, APIs)?



How interactive was the session?



Count of Would you like to attend similar sessions in the future?

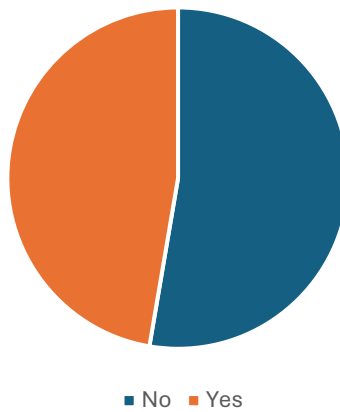


Photo Gallery:



Resource Person Chinthu Sai Sri Kiran Giving Lecture on Full stack development



Resource person Interacting with students

BROCHURE

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DEPARTMENT OF COMPUTER SCIENCE



INDUSTRY EXPERT LECTURE SERIES

Invited talks by Industry Experts-
Preparing Students for
Internships/ Jobs

Date: 14-11-2025

ORGANIZED

BY

Department of Computer Science

FOR FINAL YEAR STUDENTS



CHINTHU SAI SRI KIRAN

Rajahmundry | +91 70360 36960 | kiranchinthu2309@gmail.com | DOB: 23-09-1998

Career Objective

Dedicated Software Trainer with 3.5+ years of experience in Full Stack Development. Skilled in delivering hands-on training across institutions, simplifying complex topics, and guiding students through real-time projects.

Professional Summary

- Trained 1000+ students from GIET, RIET, Samitha, Jasthibulem, and other institutions.
- Specialized in React JS, Node JS, Java, Python, and MERN Stack.
- Experienced in creating structured training modules and assessments.
- Delivered both online and offline training formats with high learner satisfaction.

Technical Skills

Frontend: HTML, CSS, JavaScript, Bootstrap, MUI, Vite

Frameworks: React JS

Backend: Node JS, Java, Python

Database: MySQL

Full Stack: MERN Stack

Concepts: Data Structures, REST APIs, Authentication

Professional Experience

Software Trainer - Amaravathi Software Training Institute Aug 2023 -Present

- Conducted hands-on training sessions for full stack technologies.
- Guided students in project development and real-time coding exercises.

Software Trainer - Visual Arts Training Institute

Mar 2022 -Aug 2023

- Delivered structured training in Java and Python.
- Improved batch outcomes by 40% through customized learning paths.

Software Trainer – Media 3 Training Institute Sep 2021 -Oct 2022

- Provided practical application-based training with a 95% satisfaction rate.
- Managed curriculum updates and feedback integration.

Projects

- Netflix Clone - React JS, Node JS, MySQL

Built an OTT-style interface with secure login, movie listings, and API integration.

- CRUD Application - HTML, CSS, Vite, Node JS, MySQL

Created a full CRUD system with clean UI and RESTful backend connectivity.

- Admin Panel with Authentication - MERN Stack

Designed a role-based login system with JWT and password encryption.

- Real-Time Chat App - Python Full Stack

Developed a socket-based chat application with multi-user support.

Education

B.Sc (MPCs) - Sri Venkateswara University 2017 - 2020

Intermediate - Ratnam Junior College 2015-2017

SSC - AMG High School, Bommuru 2014-2015

Languages Known

English, Telugu

List of Participants

Industrial Lecture Series
Full Stack Development
Department of Computer Science
Student attendance

Date: 14 November 2025

Sno	Student name	Group	Signature
1.	P.V.Hounika	BSC AI	P.V.Hounika
2.	S. Muthyala Ramalakshmi	BSC AI	S.M.Ramalakshmi
3.	V.Anusha	BSC AI	V.Anusha
4.	B. Divya Rajani	BSC, AI	Divya
5.	Sk. Sujanya	B. IC AI	Sk. Sujanya
6.	M. Naga Vaishnavi	BSC AI	M.N. Vaishnavi
7.	M. Deepthi Ramani	B-SC AI	M-Deepthi Ramani
8.	G. L. L. Chandrika	B-SC AI	G. L. L. Chandrika
9.	J. Amarnavathi	B.S.C AI	J Amarnavathi
10.	S. Kumara Swamy	B.S.C. AI	S Kumara Swamy
11.	K.Nani jagade Venkatesh	B.S.C AI	K.N.Y. Venkatesh
12.	T. Samuel Raju	BSC AI	T. Samuel Raju
13.	O. Pavan	BSC AI	O. Pavan
14.	Sk. Yasmeen	BSC AI	Sk. Yasmeen
15.	A. Shalini	BSC AI	A. Shalini
16.	A. Bharathi	BSC - AI	A. Bharathi
17.	K. Sri Vyshnavi	BSC - AI	K.R.L. Sri Vyshnavi
18.	J. Lavanya	BSC - AI	Lavanya
19.	B. Sumanth	BSC - AI	Sumanth
20.	SK. SHADIK	BSC AI	SK. SHADIK
21.	N. L. S. Durga Vinodh	BSC - AI	N. L. S. Durga Vinodh
22.	Ch. Chethan Pratik	BSC - AI	Ch. Chethan Pratik
23.)	B. Nani	B.S.C - AI	B. Nani
24.)	V. Kartheek	B.S.C - AI	V. Kartheek
25.)	T. S. Raju	B.S.C AI	T. S. Raju

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Sno	Student name	Group	Signature
1.	Mandaprajedy Vinay	BSC-AI	M Vinay
2.	Yalla. Saimankanta	B.S.C - AI	Y. Saimankanta
3.	Peneddi Anji Baba	Bsc. AI	P. Anji Babu
4.	Matta Shyam babu	B. SC AI	M. Shyam babu
5.	P. Deepthi Sri	B. SC AI	P. Deepthi Sri
6.	K. veerendurgasri	B. SC AI	K. vijayi
7.	K. Sajadhara lakshmi	B. SC AI	K. Sajadhara lakshmi
8.	P. Sai Sai Gowari	B. SC AI	P. Sai Sri
9.	P. Durga Karthik	B. SC (AI)	P. D Karthik
10.	V. Ranjith kumar	B. SC (AI)	V. Ranjith kumar
11.	J. Durga Prasad	BSC (AI)	J. Durga prasad
12.	G. Pandu	BSC (AI)	G. Pandu
13.	S. Sai Pamesh	BSC (AI)	S. Saipamesh
14.	T. V. G. Sri Ram	BSC (AI)	T. V. G. Sri Ram
15.	GONBADA GOWTHAM KUMAR	B. Sc (A.I)	G. G. Kumar
16.	M. Deepthi Sri Maruduvalli	B. Sc (A.I)	M. Deepthi Sri
17.	S. S. B. V. V. veerendra	B. Sc (C.S)	S. veerendra
18.	S. Subharao	B. Sc (C.S)	S. Subharao
19.	K. Anil kumar	B. Sc (C.S)	K. Anil kumar
20.	P. Lokesh	B. Sc (C.S)	P. Lokesh
21.	Utk. Ak. Subhan Ali	B. Sc (C.S)	Utk. Ak. Ali
22.	Y. P. Aditya	B. Sc (C.S)	Y. P. Aditya
23.	B. K. Vamsi	B. Sc (C.S)	B. K. Vamsi
24.	K. Satish	B. Sc (C.S)	K. Satish
25.	K. Shankar	B. Sc (C.S)	K. Shankar
26.	M. Rambabu	B. Sc (C.S)	M. Rambabu

27. G. Manoj veera Arjun

B.S.C (C.S)

~~Arjun~~

28. B. Shyam

B.S.C (C.S)

B. Shyam

29. V. Mahesh Babu

B.S.C (C.S)

V. Mahesh Babu.

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Sno	Student name	Group	Signature
1	M. Saicharan	B.Sc. honors CS	M. Saicharan
2	K. Nageshi	B.Sc(H) CS	K. Nageshi
3	P. Amrutha varshini	B.Sc (H)	P. Amrutha.
4	A.P.L. pujitha	BSC (H) CS	A.P.L. Pujitha
5	D. Daira Kaupa	BSC (H) CS	D. Daira Kaupa
6	L. Lakshmi prasanna	BSC (H) CS	L. Lakshmi prasanna
7	D. sathish	BSC (H) AI	D. sathish
8	V. Srikanth	Bec (H) AI	V. Srikanth
9	K. mahesh	BSC (H) CS	K. mahesh
10	K. Prem Pavan Kumar	Bsc (H) CS	K. Prem
11	P. Pavan veera venkat	Bsc (H) CS	Pavan
12	V. Akhil Sri Sai	BSC (H) CS	V. Akhil Sri Sai
13	P. manikanta	Bsc (H) CS	P. manikanta
14	D. Sai Kiran	B.Sc (H) CS	D. Sai Kiran
15	T.V.V.S.N. MURTHY	B.Sc (H) AI	T.V.V.S.N. MURTHY
16	V. Hanuaj Kumar	B.Sc (H) AI	V. Hanuaj Kumar
17	A. Praveen	B.Sc (H) CS	A. Praveen
18	M. Pavan Kumar	B.Sc (H) AI	M. Pavan Kumar
19	K. Davamrade Reddy	B.Sc (H)	K. Davamrade Reddy
20	R. Siva Sai	B.Sc (H) AI	R. Siva Sai
21	P. Venkate Praveen	B.Sc (H) AI	P. Venkate Praveen
22	K. Bharath Kumar	B.Sc (H) CS	K. Bharath Kumar
23	B. Sa. Karthik	B.Sc (H) AI	B. Sa. Karthik
24	N. keerthika	B.S.C (H) CS	N. keerthika
25	G. Yasaswini	B.S.C (H) CS	G. Yasaswini

