

# Leela Avinash Badam

+91 8074947204 · leelaavinash24@gmail.com · [Github](#) · [LinkedIn](#)

Kakinada, Andhra Pradesh

## SUMMARY

Driven and innovative 3rd-year B.Tech Computer Science student with hands-on experience in the MERN stack, artificial intelligence, and machine learning. Strong proficiency in JavaScript, Python, React, and various other technologies. Complemented by exceptional problem-solving skills, an active attitude, and a keen interest in continuous learning and development. Prepared to contribute effectively to a dynamic team and make a meaningful impact in the tech industry.

## SKILLS

### Programming Languages:

C/C++, Python, JavaScript

### Tools & Technologies:

Data structures, Git

### Frameworks:

Express, Node.js,

React, Tailwind CSS, Django,

### Databases:

SQL, MongoDB

### Web Development:

MERN stack

Time Management

Proactive and self-motivated

Exceptional organisational skills

Problem Solving

## PROJECTS

### Project - PL(MERN Stack)

July-2024 - Present

- Developing a full-stack social media web application using the MERN stack
- Project-PL is a website for users to register, create profiles, post, chat in real-time, and access various features.
- Utilizing Tailwind CSS and custom CSS for responsive and modern UI design.
- Ensured secure authentication and data handling using modern web technologies.

### PicProbe(Machine Learning & Web Development)

June-2024

- Designed and developed machine learning models for image captioning and object detection.
- Integrated these models into a web application using Python, node+express js and TensorFlow.
- Conducted extensive testing and validation to ensure accuracy and efficiency of the models.

### inotebook Clone(MERN Stack)

May-2024

- Implemented user authentication with JWT for secure login and registration.
- Created RESTful APIs for CRUD operations on notes using Express.js and MongoDB.
- Developed a responsive and dynamic frontend using React and Tailwind CSS.
- Integrated a rich text editor for enhanced note creation and editing.

## EDUCATION

### B.Tech in Computer Science and Engineering

JNTU-GV CEV(A) [Vizianagaram, AP]

- Majors:** Cyber Security
- Expected Graduation:** 2026
- Current CGPA:** 8.16

## EXTRACURRICULAR ACTIVITIES

### WebCraft Workshop

- Hosted and served as a resource person for a 2-day workshop on frontend web development.
- Taught fundamental web development skills to 1st-year students of JNTU-GV.
- Demonstrated practical applications and guided hands-on coding sessions.