

Kakula Bhavana

MERN Stack Developer Trainee

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Profile

Motivated B.Tech Computer Science and Engineering (Core) student at VIT-AP University (2023–2027), passionate about full-stack web development and IoT-based hardware systems. MERN stack trainee with hands-on experience in developing responsive web apps and Arduino-based safety systems. Skilled in solving real-world problems with a creative and tech-driven approach. Member of the CodeChef Club.

Certifications

- AWS APAC – Solutions Architecture Job Simulation

Forage | Issued: Apr 2025 | Credential ID: EdGyFNcgLfzT4zeEa

- Deloitte Australia – Data Analytics Job Simulation

Forage | Issued: Mar 2025 | Credential ID: kkPADFtfps4caskFJ

- Performed data analysis using forensic technology
- Built dashboards using Tableau
- Used Excel for data classification and business insights

- Python Programming

Aacharya Coaching Center | Issued: Dec 2023 | Credential ID: AACHOTCPYT106

- Covered variables, loops, control structures, data structures, and file handling
- C Programming

Aacharya Coaching Center | Issued: Jul 2023 | Credential ID: AACHOTCP70

Technical Skills

- Frontend: HTML, CSS, JavaScript
 - Programming Languages: Python, C, Java
 - Web Technologies: MongoDB, Express.js, React.js, Node.js (MERN Stack)
 - Tools: Git, Tableau, Excel
 - Hardware & IoT: Arduino Uno, GPS, GSM modules
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Projects

- Women Safety Security System

Role: Project Lead | Mar 2025 – Apr 2025

Tech: Arduino, GPS NEO-6M, GSM, Buzzer, Android App

- Designed and implemented a real-time safety device with SMS alert functionality
- Integrated GPS and GSM modules for location tracking
- Built a complementary Android application for emergency alert
- Led a team and managed both hardware and software development phases

- MERN Stack Web Application (In Progress)

Role: Full-Stack Developer

Tech Stack: MongoDB, Express.js, React.js, Node.js, HTML, CSS, JavaScript

- Developing a responsive, real-world web application
 - Gaining hands-on experience across frontend, backend, and deployment
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Work Experience

- Full-Stack Development Trainee

FacePrep | May 2025 – Present

- Trained in full-stack development using MERN stack
 - Developed and deployed various projects under guidance
 - Practiced Git-based version control and collaborative development
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Education

- VIT-AP University, Amaravathi

B.Tech in Computer Science and Engineering (Core)
2023 – 2027

- Government Junior College, Maredumilli

Intermediate (MPC)
2021 – 2023

- Z.P. High School

Secondary School Certificate (SSC)
Completed in 2021
