

# MUDAVATH KUMAR

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## Career Objective

Computer Science Engineering student with full-stack development experience building and deploying web applications using JavaScript, Node.js and MySQL. Proven ability to troubleshoot, debug and enhance web platforms through internship projects, collaborating with teams to define requirements and deliver solutions. Skilled in responsive design, RESTful APIs and software engineering fundamentals, eager to apply these strengths to full-stack development roles.

## Experience

<b>SmartInterview</b>	<b>Jun 2025 - Present</b>
<i>DSA Trainee</i>	<i>Onsite</i>
• Presently undergoing intensive training in data structures, algorithms, and problem-solving. Engaged in hands-on coding challenges and collaborative sessions with mentors to strengthen programming fundamentals and learn advanced techniques.	
<b>Webstack Academy</b>	<b>Nov 2025 - Dec 2025</b>
<i>Full Stack MERN Intern</i>	<i>Remote</i>
• Designed and developed a full-stack Airbnb-inspired application with listing and booking features using JavaScript and MySQL, emphasizing web application design. • Implemented responsive UI with secure authentication flows and built REST APIs for backend functionality. • Gained hands-on experience deploying real-world applications to Linux environments using Git for version control.	
<b>Edunet Foundation</b>	<b>Apr 2025 - May 2025</b>
<i>Full-stack Developer Intern</i>	<i>Remote</i>
• Developed and maintained web applications using modern frameworks, enhancing user experience and functionality. • Collaborated with cross-functional teams to design and implement scalable backend solutions.	

## Education

<b>Vardhaman College of Engineering (VCE)</b>	<b>Aug 2024 - Present</b>
<i>B.Tech, Computer Science</i>	<i>Hyderabad</i>
<b>Mahaveer Institute of Science and Technology</b>	<b>2021 - 2024</b>
<i>Diploma, Computer Science and Engineering</i>	<i>Hyderabad</i>

## Skills

- Programming Languages:** Java, C
- Libraries/Frameworks:** Javascript, Vite, GSAP
- Tools / Platforms:** Git, Github, VS Code, AI Tools, AI IDE's, Vibe Coding
- Databases:** Mongodb, MySQL, Superbase, Neon, FireBase
- Other:** REST APIs, Authentication, Responsive Design, DSA, AI Tools, Web Application Design
- Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Machine Learning, Cloud Computing.

## Projects / Open-Source

### AI Based Crop Recommendation

- The AI Crop Recommendation Platform is an intelligent, voice-enabled web and mobile solution that empowers farmers to make data-driven decisions on which crops to cultivate based on soil conditions, climate, irrigation facilities, and market trends.

### MambaTab-Based Credit Card Fraud Detection System

- MambaTab-based credit card fraud detection system that classifies fraudulent and legitimate transactions using sequential tabular data. Applied preprocessing, class imbalance handling, and evaluated using precision, recall, F1-score, and ROC-AUC, achieving reliable real-time fraud detection performance.

### HomelyHub (Airbnb clone)

- HomelyHub is a full-stack web application developed as part of a one-month internship at WebStack Academy.
- It is inspired by Airbnb, designed to allow users to list, browse, and book homes or rooms online in a secure and interactive way.

## Certifications

- Cybersecurity Cybersecurity Course:** Skill India Digital Hub
- Generative AI For All:** Infosys Springboard
- CRUD Operations in MongoDB:** MongoDB
- ServiceNow Administration Fundament**
- Introduction to SAP**