

JADAM SURYA TEJA

Full Stack Developer

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SUMMARY

B.Tech Computer Science student specializing in **Full Stack Web Development (MERN)** with 0.3 years of hands-on experience building secure, scalable web applications. Skilled in responsive UI design, RESTful APIs, database management (**MongoDB, MySQL**), and cloud deployment (**Vercel, Render**). Proficient in modern development workflows using **Git, VS Code, ChatGPT, Lovable (GenAI), Antigravity, GitHub Copilot**, and AI-assisted tools.

SKILLS

- **Full Stack:** MERN Stack (MongoDB, Express.js, React.js, Node.js)
- **Programming:** Java, JavaScript, Python, SQL, TypeScript
- **Frontend:** HTML5, CSS3, React.js, Angular, Responsive Design
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB (Atlas), MySQL
- **Deployment:** Vercel, Render
- **Tools:** Git, GitHub, ChatGPT, GitHub Copilot, Lovable, Antigravity, VS Code

CERTIFICATIONS

- Python Programming – NPTEL
- MERN Stack Development – HackerRank
- MEAN Stack – Infosys Springboard
- Artificial Intelligence and Machine Learning – Infosys Springboard
- AWS Cloud Computing – APSSDC
- Android Application Development – APSSDC
- HTML, CSS, and JavaScript – Infosys Springboard

EDUCATION

B.Tech – Computer Science & Engineering

Narasaraopeta Engineering College

Intermediate (MPC)

Sri Chaitanya Junior College, Kakinada

Secondary School Certificate (SSC)

Thrividha English Medium School, Nuzvid

WORK EXPERIENCE

Full Stack Development Intern (0.3 years)

Koderspark, Mangalagiri

Enhanced client-facing web applications by building frontend components and backend APIs using React.js, Node.js, and Express.js. Applied secure authentication workflows, incorporated databases, and assisted in deployment on cloud platforms, improving reliability and performance across multiple projects.

PROJECTS

Feedback Management System (v1, v2 & v3)

Built a secure feedback platform with authentication, role-based access, and analytics. Initially designed with Node.js, Express.js, and MySQL; later migrated to MERN stack to improve scalability and user experience. Received faculty appreciation.

Hostel Attendance Portal

Enhanced attendance management using face recognition and geofencing. Developed role-based dashboards for administrators, faculty, and hostel staff, eliminating manual errors.

Image Captioning using Deep Learning

Implemented an encoder-decoder system using BLIP and Kosmos models. Incorporated a Flask backend with HTML frontend to enable real-time image caption generation.

Weather Application (Web & Android)

Built a responsive weather app using React.js and Capacitor, integrated with OpenWeather API, and deployed on web and Android platforms.

ACHIEVEMENTS

- Received an **Appreciation Letter** from Narasaraopeta Engineering College for successful implementation of the Feedback Management System.
- Earned multiple certifications across full stack development, cloud computing, and AI domains.