

# 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 (v3)

Built a secure feedback platform with authentication, role-based access, and analytics using the MERN stack. Received faculty appreciation.

### Hostel Attendance Management Portal

Enhanced attendance management using face recognition and geofencing with role-based dashboards.

### Online Examination Browser

Developed a secure browser-based system for conducting online examinations with controlled access and anti-cheating measures.

### Real-Time Chat Application

Developed a real-time messaging web app using Node.js, Express.js, and Socket.io with user authentication.

### Weather Forecast Web & Mobile Application

Built a responsive weather app using React.js and Capacitor, integrated with OpenWeather API.

### Excel Data Processing Tool

Created a utility to upload, validate, and process Excel files with automated calculations and exports.

### LATE-ATT – Smart Attendance Tracker

Built an automated attendance tracking system using barcode/QR scanning with local storage and history management.

### AI-Based Image Captioning System

Implemented an encoder-decoder deep learning model with Flask backend and HTML frontend for real-time caption generation.

## 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.