

# SRUJAN N S

Software Developer | Full-Stack (MERN)

Mysore, India | +91 7204812429 | srujan.ns.work@gmail.com

LinkedIn: [linkedin.com/in/srujan-n-s-976062281](https://linkedin.com/in/srujan-n-s-976062281)

## PROFESSIONAL SUMMARY

Motivated and detail-oriented Full Stack Developer with a strong foundation in Data Structures, Algorithms, and Object-Oriented Programming. Hands-on experience in the Software Development Life Cycle (SDLC), including requirements analysis, design, development, testing, and deployment. Skilled in MERN stack development, API integration, and database design. Proficient with version control (Git/GitHub), Agile methodology, and modern web frameworks like React. Strong communicator and problem solver with a passion for writing clean, maintainable, and efficient code.

## SKILLS

Programming Languages: JavaScript (ES6+), Python, C++, Java (basic)

Frontend: HTML5, CSS3, JavaScript, React.js

Backend: Node.js, Express.js (exposure to Django and Flask)

Databases: MongoDB (NoSQL), MySQL (SQL)

Tools & Frameworks: Git, GitHub, Postman, Visual Studio Code, JIRA, Linux/Unix

Concepts: Data Structures & Algorithms, Object-Oriented Programming, REST APIs, SDLC, Agile/Scrum,

Clean Code Practices, CI/CD, Testing (Jest, Mocha)

Soft Skills: Strong communication, adaptability, teamwork, self-driven learning

## EDUCATION

Bachelor of Engineering in Computer Science (Details same as original resume)

## PROJECTS

### CitiWatch - Citizen Traffic Violation Reporting System

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)

Developed a full-stack application that allows citizens to report traffic violations, upload images, and track complaint statuses. Implemented a modular architecture and followed Agile principles during development.

- Designed an interactive front-end with React and responsive layouts (HTML, CSS, JS).
- Built RESTful APIs using Node.js and Express for user authentication and complaint handling.
- Used MongoDB Atlas for cloud-based storage and optimized query performance.
- Implemented Git version control and CI/CD pipelines for smooth deployment.

### CodeMate - AI-Powered LeetCode Assistant

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), OpenAI API

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An intelligent web platform that reviews LeetCode code submissions and provides AI-generated hints, code reviews, and debugging assistance.

- Integrated OpenAI APIs to generate personalized coding guidance.
- Designed a React-based dashboard with syntax highlighting and performance tracking.
- Implemented JWT authentication, user data persistence, and modular backend routes.
- Followed clean coding principles and Agile methodology for iterative development.

## **CERTIFICATIONS**

- JavaScript (Intermediate) - HackerRank
- Responsive Web Design - freeCodeCamp

## **STRENGTHS**

- Strong problem-solving and analytical mindset
- Ability to quickly adapt to new technologies
- Excellent written and verbal communication
- Driven, self-motivated, and team-oriented