

PRAVEEN K

Chennai, Tamil Nadu 600-044

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Education

Sri Sai Ram Engineering College

Bachelor of Technology in Artificial Intelligence and Data Science (CGPA: 8.38 / 10.00)

Expected May 2026

Chennai, Tamil Nadu

- **Relevant Coursework:** Data Structures and Algorithms (Java), OOPS (Java), DBMS

Achievement

Leetcode: Secured Top 26.55% with contest rating 1,577, and solved 350+ problems.

GeeksforGeeks: Secured 409 scores by solving 148 problems, with the institution rank 5.

Completing Curious Freak Sheet Challenge: a comprehensive collection of interview questions.

Resource Person: Conducted a front-end web development workshop for 150+ second-year students in 2025.

Strategies: Agile methodology, sprint planning, daily stand-ups, code reviews, and testing practices.

Projects

AI-Powered Customer Service Platform(Jan 2025- Feb 2025) | HTML, CSS, Google-Drive API

- Developed an AI-driven platform to enhance customer service for financial institutions.
- Assisted in the UAT process, gathering feedback from end-users and making improvements based on their input, which resulted in a 10% increase in customer satisfaction.
- Supported users during the UAT phase and led train-the-trainer sessions, ensuring smooth user adoption of new features.

MERN Stack Food Delivery (April 2024- May 2024) | ReactJs, Express.js, Nodejs, SQLite, Restful API, Bootstrap

- Built a scalable, responsive food delivery website with the MERN stack, boosting user engagement by 30% and Scalable & low-latency systems.
- Streamlined performance with RESTful APIs, reducing load times by 35% for a seamless experience.

Experience

Maestrominds - Startup

Front-end Developer

- Developed responsive and dynamic web interfaces using React.js, Tailwind CSS, and TypeScript.
- Integrated RESTful APIs and optimized performance with lazy loading and code splitting.

DP World - Intern

Full Stack Web Developer

- Collaborated on real-time logistics and operations dashboards using React.js, Node.js, and SQLite.
- Built and integrated RESTful APIs to streamline data flow between microservices and frontend modules.

Technical Skills

Languages: Python, Java, C, HTML5, CSS, JavaScript

Frontend: React.js, Next.js, Tailwind CSS, Modular CSS, Pixel-perfect UI Design

Backend: FastAPI, Express.js, RESTful APIs, PHP (Basic)

Libraries & Frameworks: React Query, Python Libraries (NumPy, pandas, etc.), Cucumber (QA Automation)

Tools: Git, GitLab, VS Code, Browser Developer Tools

CI/CD & Deployment: Familiar with deployment pipelines, staging/production environments

Soft Skills: Problem-solving, Collaboration, Adaptability, Critical Thinking, Self-learning, Presentation, Teamwork, Networking

Concepts: Compiler Design, DBMS, Computer Networks, Operating Systems, Virtual Memory, Cache Memory, Encryption/Decryption, APIs, Database Normalization, Agile Methodology, System Design

Additional Proficiency: Typewriting (Certified)