

SADHANA SHREE V

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 LinkedIn |  GitHub |  Portfolio |  LeetCode

Summary

Artificial Intelligence and Data Science undergraduate with strong interest in software engineering and AI systems. Experienced in building full-stack applications using React, Node.js, and REST APIs, with hands-on work in LLM-powered tools and problem solving using Data Structures and Algorithms.

Skills

Languages: Java, Python, JavaScript, HTML, CSS

Frameworks: React.js, Node.js, Express.js

Tools: Git, GitHub, Firebase, Eclipse, IntelliJ IDEA

CS Fundamentals: Data Structures, Algorithms, Problem Solving

Education

B.Tech – Artificial Intelligence and Data Science

Expected 2027

P.S.R.R College of Engineering, Sivakasi

GPA: 8.16 / 10.00

Achievements

1st Prize – Mini Hackathon

2026

AI Women Safety App – Unnamalai Institute of Technology

- Built an AI-powered women safety application providing real-time emergency assistance.
- Implemented SOS alerts with live location sharing and emergency contact notification.
- Integrated AI-based safety zone detection to alert users in high-risk areas.

Projects

AI Quiz Generator – React.js, Node.js, Express.js, MongoDB, Groq API, JWT

GitHub | Live Demo

- Developed an AI-powered quiz platform that generates MCQs dynamically using LLM APIs.
- Implemented JWT authentication and role-based access control.
- Built responsive React UI with real-time quiz evaluation and analytics.

Personal Portfolio Website – React.js, Tailwind CSS, Framer Motion, Firebase

GitHub | Live Demo

- Created responsive portfolio with smooth animations using Framer Motion.
- Optimized performance using lazy loading and component architecture.
- Deployed with Firebase Hosting ensuring fast global accessibility.

Internship Experience

Infosys Springboard – Virtual Internship

Present

Ambient Agent with LangGraph for Email Assistant

- Developing an AI email assistant to automate email workflow management.
- Designing agents capable of reading, categorizing and generating email responses.
- Exploring LLM orchestration and automation pipelines.

Certifications

Oracle – OCI 2025 Certified AI Foundations Associate

2025

Infosys Springboard – Pragati: Path to Future Cohort 4

2025