



CONTACT

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TECHNICAL SKILLS

Programming

- C
- C++
- Python (AI-assisted project exposure)
- JavaScript (AI-assisted project exposure)
- Java (Basic familiarity)

Web Technologies

- HTML5
- CSS3
- React (Basics)
- REST API (Basics)

Backend & Database

- FastAPI (Basics)
- SQL (Basics)
- MongoDB (Basics)

DEVELOPER TOOLS

- Git & GitHub
- VS Code
- Vite
- npm

AI TOOLS

- Lovable AI
- Antigravity
- ChatGPT
- Claude AI
- Gamma AI

CORE SKILLS

- Prompt Engineering
- API Integration
- Version Control
- Team Collaboration
- Problem Solving
- Rapid Prototyping

LANGUAGES

- English
- Tamil

KIRAN RAJ M

FULL STACK DEVELOPER

PROFILE

B.Tech AI & Data Science student passionate about Full Stack Development and AI-powered solutions. Active in hackathons and research, with hands-on experience building AI-assisted web prototypes using Python, FastAPI, Git, and REST APIs. Quick learner who enjoys solving real-world problems through collaboration and rapid prototyping.

TECHNICAL PROJECTS

CodePulse – AI-Driven Effort Estimation & Developer Intelligence System

Tech Stack: Python • FastAPI • JavaScript • Git • AI Tools

- Built an AI-assisted prototype to analyze developer productivity and project progress.
- Customized dashboards and workflows using AI-assisted development tools.
- Built FastAPI backend and integrated project data via REST APIs.
- Implemented Requirement-to-Code Mapping, Developer Analytics, Knowledge Risk Detection, and AI Recommendations.
- Managed versioning with Git and GitHub.

ParkVerse AI – Smart Parking Platform

Tech Stack: Python • FastAPI • HTML • CSS • AI Tools

- Built an AI-assisted smart parking platform connecting users with available spaces.
- Customized the AI-generated frontend to match project requirements.
- Designed backend APIs for user, parking slot, and booking management.
- Proposed smart recommendations based on location, pricing, and availability.
- Maintained source code on GitHub.

HACKATHONS & ACHIEVEMENTS

Blueprints 2026

- Top 20 Team in a 24-hour Intercollegiate Hackathon.
- Built CodePulse – AI-Driven Effort Estimation & Developer Intelligence System.

Rota-TechX 2026

- Built a software solution in a 24-hour National Level Hackathon.

Nimirndhu Nil Hackathon Ideation Camp

- Attended EDII-TN's Innovation Camp on idea validation and problem-solving.

SVCE Innovates 2026

- Presented research paper: AI-Driven Decentralized Smart Parking Framework for Urban Mobility.

EDUCATION

Bachelor of Technology (B.Tech)

2025 – Present

Artificial Intelligence & Data Science

Sri Venkateswara College of Engineering, Chennai

Higher Secondary (Class XII)

89%

Secondary School (Class X)

92.6%

JEE Main 2025

Percentile: 89.81

CERTIFICATIONS

- Top 20 Team – Blueprints 2026
- Certificate of Participation – Rota-TechX National Level Hackathon
- Certificate of Participation – Nimirndhu Nil Hackathon Ideation Camp (EDII-TN)
- Research Paper Presentation – SVCE Innovates 2026