

Dinakar Sai Reddy Lingala

Sri Sathya Sai, Andhra Pradesh, India

Portfolio: ai-portfolio.vercel.app

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OBJECTIVE

Results-driven **Software Engineer** and **Full Stack Developer (MERN)** skilled in Python and JavaScript.

Experienced in building scalable web applications, secure REST APIs, and real-time systems. Seeking opportunities to deliver high-impact, production-ready software solutions.

EDUCATION

- **Sanskriti School of Engineering, JNTUA** Anantapur, India
B.Tech in Computer Science and Engineering; CGPA: 7.87 May 2026
- **Sai Krupa Junior College** Dharmavaram, India
12th (MPC) June 2022
- **Balaji English Medium High School** Nallamada, India
SSC; CGPA: 10.0 June 2020

TECHNICAL SKILLS

- **Programming:** Python, JavaScript
- **Frameworks:** React.js, Node.js, Express.js, Socket.io, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, Vercel, Render, Hostinger, VS Code, Postman
- **AI & Developer Tools:** Lovable AI, Cursor, Bolt, GitHub Copilot, Gemini API
- **Other Skills:** Artificial Intelligence, No-Code Tools, API Integration, Agile/Scrum, Responsive Design, Cloud Deployment

PROJECTS

- **SSE-PayFlow (Digital Payments & Library Automation System):** Collaborated in a 4-member team to design and deploy a scalable payments and automation platform using React, TypeScript, Supabase, and Razorpay; live on Google (web) with 2500+ active users, optimized for 3000+ concurrent sessions, featuring real-time dashboards and automated fine generation, with production-ready architecture for Play Store launch. [\[Live\]](#)
- **Real-Time Sudoku (Multiplayer Game):** Built a real-time multiplayer Sudoku game using React, Node.js, Express, and MongoDB with authentication, private game rooms, mistake tracking, QR-based game sharing, and live in-game chat. [\[Live\]](#)
- **Student Performance Prediction System:** Developed an ML-based web application using Streamlit to predict student academic performance with 71.5% accuracy using Random Forest and Neural Networks. [\[Live\]](#)
- **House of Errors (E-commerce App):** Developed a MERN-based e-commerce application with JWT authentication and payment integration; optimized database queries by 25% and reduced load time below 2 seconds. [\[Live\]](#)

EXPERIENCE

- **Web Development Intern – Null Class** Remote
Sep 2025 – Jan 2026
 - Developed full-stack MERN applications; improved REST API performance by 30%.
- **MERN Full Stack Development Trainee** Remote
Apr 2025
 - Built and deployed 3+ full-stack applications, improving backend performance by 30%.

CERTIFICATIONS

Foundations of Project Management – Google
Software Engineering Job Simulation – Accenture Nordics
Technology Job Simulation – Deloitte Australia
Learn to Code with AI – Scrimba

Back-End Apps with Node.js & Express.js – IBM
Getting Started with Git and GitHub – IBM
Machine Learning – University of London
MySQL – Meta

ACHIEVEMENTS

- Built and deployed 3+ production-grade web applications with 3000+ users.
- Implemented JWT authentication and RBAC improving application security by 40%.
- Designed real-time web applications reducing latency by up to 40%.

HOBBIES & INTERESTS

Coding, Web Development, Cricket, Documentaries, Movies