

SANTHI RAJU

Software Engineer | Backend & Full Stack Developer

Phone: +91 9705675817 | Email: santhiraju32@gmail.com | Location: Ganapavaram, Andhra Pradesh

PROFESSIONAL SUMMARY

Software Engineer with hands-on experience in designing and building scalable web applications using **Python (Flask, FastAPI), Node.js, Express.js, React.js, and MongoDB Atlas**. Strong foundation in RESTful API development, backend engineering, and deployment of full-stack applications. Skilled in problem-solving, collaborating with cross-functional teams, and delivering high-quality code aligned with business requirements.

WORK EXPERIENCE

Full Stack Developer

NetLabs Global IT Services

Feb 2025 - Present

- Promoted from intern to full-time role within 4 months due to consistent performance.
- Designed and developed RESTful APIs using **Node.js, Express.js, and MongoDB Atlas**.
- Participated in architectural and design sessions, delivering efficient backend solutions.
- Optimized API response times and ensured scalable integrations for enterprise-level systems.
- Reviewed code, enforced best practices, and mentored junior developers.

Software Development Intern

NetLabs Global IT Services

Oct 2024 - Feb 2025

- Developed full-stack applications using **React.js, Node.js, and MongoDB**.
- Worked on backend modules with **Express.js** and integrated APIs with frontend apps.
- Built and tested RESTful endpoints for internal business workflows.
- Collaborated with senior developers on large-scale system enhancements.

KEY PROJECTS

Freelancer Project Listing Website

Personal Project

- Independently developed a full-stack freelancer project listing platform from scratch using **MERN stack**.
- Implemented secure user authentication and project posting features with advanced filtering options.
- Integrated **MongoDB Atlas** for cloud-based scalable database management.
- Deployed frontend on **Vercel** and backend on **Render** for production.
- Completed development cycle in 2 months as a solo developer.

Battar Inventory Management System

Personal Project

- Built full-stack inventory management for Battar.
- Implemented CRUD operations for vendors and stock.
- Designed REST APIs with **MongoDB Atlas** for secure and scalable integration.
- Improved performance by optimizing query execution and system design.
- Created REST APIs with MongoDB Atlas cloud integration.

Enterprise Workforce Management Platform

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- Built modules to streamline workforce operations with centralized dashboards.
- Implemented modular architecture to support new feature expansion.

Enterprise Ticketing Management System

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- Developed a ticketing platform with real-time state management and status filtering.
- Collaborated with backend teams to integrate APIs for ticket lifecycle management.

Invoice Processing & Procurement System

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- Created invoice management UI with validation and PDF generation features.
- Worked with backend teams to align APIs for procurement workflows.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python

Frontend: React.js, HTML5, CSS3

Backend: Node.js, Express.js, Flask, FastAPI

Databases: MongoDB, MongoDB Atlas

Deployment: Vercel, Render, Netlify, IIS

Other: RESTful APIs, Debugging, Problem Solving

EDUCATION

Bachelor of Technology, Computer Science & Engineering

DNR College of Engineering & Technology

2021 - 2024

CGPA: 7.77

Diploma in Electronics & Communication Engineering

SMT. B. Seetha Polytechnic

2018 - 2021

GPA: 82%

ACHIEVEMENTS

- Promoted from intern to full-time developer within 4 months.
- Built and deployed multiple enterprise-level projects with measurable business impact.
- Independently delivered two full-stack projects using MERN stack within strict timelines.