

SAMPATI RAO VENKATAPRASAD

Tekkali, Andhra Pradesh

+91-7207124047 mrvenkattt@gmail.com [linkedin.com/in/venkataprasad-s-3354b52a0](https://www.linkedin.com/in/venkataprasad-s-3354b52a0) github.com/venkataprasad-IT
leetcode.com/u/mrvenkattt

EDUCATION

GMR Institute of Technology

B.Tech in Information Technology, **CGPA: 8.48**

2023 – 2026

Rajam, Andhra Pradesh

Andhra Polytechnic

Diploma in Computer Engineering, **Percentage: 76.98%**

2020 – 2023

Kakinada, Andhra Pradesh

INTERSHIPS

Internship

May 2025 – June 2025

Code Alpha

Full Stack Web Developer

- Developed a Resume Builder application using the MERN stack with predefined, customizable templates for easy resume generation
- Built an AI-powered chatbot using the Gemini API for natural language processing and ImageKit for image handling and optimization.
- Improved frontend responsiveness and accessibility with Tailwind CSS and React hooks, ensuring consistent performance across devices.

PROJECTS

AutoLearn: Full Stack AI Course Generator | Next.js, React, Tailwind CSS, AI APIs

Aug 2025

- Built an AI-powered course generator integrating Gemini API for dynamic content creation and YouTube API for automatic video chapter generation.
- Developed a responsive frontend with Next.js, React, and TailwindCSS, ensuring seamless navigation and real-time feedback.
- Implemented secure user authentication and personalized dashboards with Clerk, enabling protected and role-based access.

ResumeForge: Dynamic Resume Builder | MERN Stack, Tailwind CSS, REST API

Feb 2025

- Built a full-stack resume builder with secure user authentication, dynamic CRUD operations, and RESTful APIs for resume creation and editing.
- Implemented real-time previews and multiple template PDF export features to enhance user experience.
- Designed a fully responsive frontend using Tailwind CSS and React, optimized for both desktop and mobile devices.

AI SaaS Application with Subscription Billing | PERN Stack, Neon, AI APIs, Clerk, Stripe

May 2025

- Developed and deployed a production-ready AI SaaS platform using the PERN stack, integrating Clerk for authentication and Stripe for subscription billing.
- Engineered a scalable backend with Express.js and Neon PostgreSQL (serverless DB), ensuring availability, performance, and efficient data management.
- Enhanced the user interface with Framer Motion animations and ShadCN/UI components, improving engagement and retention.

SKILLS

Programming Languages: Java, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: ReactJS, NodeJS, ExpressJS, Next.js, Tailwind CSS

Databases: MongoDB, PostgreSQL

Concepts: Data Structures and Algorithms, Web Development, Backend Development, DBMS, OOPS

CERTIFICATIONS

Full-Stack Web Development – Apna College

Data Structures and Algorithms with Java – Apna College

Core Java – Coursera

Generative AI – Coursera

ACTIVITIES

GSSoC Contributor – GirlScript Summer of Code

2025

- Contributed to open-source projects as part of the GSSoC 2025 program, collaborating with maintainers and gaining real-world development experience.