

Y SATYA SAI VENKAT

Rajahmundry, Andhra Pradesh

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Profile Summary

- Aspiring software engineer passionate about full-stack development. Solved 1200+ problems across platforms and built hands-on web projects.

Education

Vignan's Institute of Information Technology

B.Tech in Information Technology (CGPA: 8.56)

Nov 2022

Visakhapatnam, Andhra Pradesh

Sri Chaitanya Junior College

Intermediate Education - Class XII (Percentage: 92.1%)

Apr 2021

Rajahmundry, Andhra Pradesh

Maharshi Vidhya Niketan

SSC - Class X (CGPA: 9.7)

Apr 2019

Rajahmundry, Andhra Pradesh

Projects

Portfolio Website — React, Vite, Node.js, Express, Nodemailer

2025 *Code*

<https://satyasaivenkatportfolio.netlify.app/>

- Built a personal portfolio to showcase skills and projects using React and Vite.
- Integrated backend with Nodemailer for contact form functionality.

ResuTrack — React, Gemini API, Node.js, MongoDB

2024 *Code*

<https://resutrack.netlify.app/>

- AI-powered resume analyzer with Gemini API, React frontend, and MongoDB backend.
- Handled contact forms with Nodemailer integration.

Hand Gesture Volume Control — Python, OpenCV, React, Vite

2024 *Code*

<https://volumectrlbygestures.vercel.app/>

- Implemented real-time hand gesture recognition using MediaPipe and OpenCV.
- Connected Python backend with React-based frontend for live volume control.

Achievements

- Knight badge on LeetCode with 1900+ rating; solved 600+ problems.
- Ranked 708 globally in a CodeChef contest; max rating 1437 with 115+ contests.
- Solved 1200+ problems across major competitive programming platforms.

Profile Links

- GitHub: Venkatyarramsetti
- CodeChef: satyasaivenkat
- LeetCode: Yssvenkat
- GeeksforGeeks: satyasaivenkat

Technical Skills

Languages: Python, C++, C, Java, JavaScript, SQL, MongoDB

Frameworks/Libraries: HTML5, CSS3, JavaScript, React.js, CSS, Node.js, JSON

Tools: Git, GitHub, VS Code, Figma, MS Excel, vercel, netlify

Certifications

- Infosys: Frontend Development — Certificate
- Infosys: JavaScript — Certificate
- Udemy: Machine Learning with Python — Certificate
- Postman Student Expert — Certificate
- Cisco: Cybersecurity Essentials — Certificate