

Sai Varun Poludasu

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EDUCATION

Institute of Aeronautical Engineering, Hyderabad, Telangana

2022 - Expected Jun 2026

B.Tech in Computer Science — GPA: 8.25/10.00

Krishnaveni Junior College, Kothagudem, Telangana

2020 – 2022

Intermediate (MPC) — Percentage: 96%

SKILLS

Languages: Python, Java, C#, JavaScript, TypeScript, C/C++

Frameworks & Libraries: React.js, Next.js, Redux, Node.js, Express.js, Flask, FastAPI, ASP.NET, Tailwind CSS, Pandas, NumPy, scikit-learn

Databases: MySQL, PostgreSQL, MongoDB, SQLite

Tools: Git, GitHub, Docker, Postman, Vercel

Core Knowledge: System Design, API Development, Machine Learning, RAG, OOP, Agile Development

INTERNSHIPS

Apexhire.ai – Software Development Intern

Sep 2025 – Present

- Built **MCP**-powered smart admin dashboards for real-time agent/workflow monitoring.
- Deployed backend using **Docker**, **Nginx**, and SSH-based servers.
- Contributed to full-stack development using **React.js**, **Next.js**, **Node.js**, and **Express.js**

Redsage Pvt. Ltd. – Software Development Intern

May 2025 – Aug 2025

- Developed responsive UI using **React.js** and **Next.js**.
- Built internal AI chatbot (**RAG**) integrating **Node.js** + **Express.js**.

PROJECTS

CodeDock

Next.js, Node.js, Shadcn, SQLite

A secure coding assessment platform that runs on an extension or a local compilers, bypassing cloud dependencies. Implemented browser based execution using **WebAssembly**

- Built with a responsive **Next.js** and **Shadcn** frontend with integrated performance analytics.
- Designed for educational institutes to conduct cheating-resistant technical examinations.

Protrack

Next.js, PostgreSQL, DrizzleORM, NextAuth

A collaborative project management tool for students and academic supervisors.

- Features role-based access (**Admin**, **Supervisor**, **Student**), real-time updates, and push notifications.
- Leverages a robust backend with **PostgreSQL**, **DrizzleORM**, and **NextAuth** for security and scalability.

Compete-IARE

React.js, Node.js, Flask, BeautifulSoup, SQLite

An analytics dashboard tracking and ranking student performance on competitive programming sites.

- Aggregates data from **LeetCode**, **CodeChef**, & **GeeksforGeeks** via a custom **BeautifulSoup** scraper.
- Visualizes progress and skillsets through interactive charts built with **React.js** and **Chart.js**.

Evaluate.ai – Python, Local AI Runtime

Offline tool for AI model evaluation and analytics.

Diverse Full-Stack Portfolio

Python, AI, WebRTC, Web Sockets, MongoDB

Includes: *evaluate.ai*, *Chat-room*, *Step Buy*, *Peek a Boo*, and *Rezzumy*, showcasing a breadth of technical skills.

CERTIFICATIONS

Foundational C# with Microsoft

Feb 2025

Foundational Developer Certification – Strong understanding of OOP concepts and C# syntax.

IBM ML Certification

Aug 2024

Machine Learning (IBM) – Learned core ML algorithms, data preprocessing, and data cleaning.

CODING PROFILES

GitHub: github.com/varunChowdary0

LeetCode: leetcode.com/Varun_chowdary99

CodeChef: codechef.com/varun9392

HackerRank: hackerrank.com/saivarunchowdar2

GeeksForGeeks: geeksforgeeks.org/saivarunchowdary

Public Repos: 48 Private Repos: 18

Problems Solved: 212 Rank: 569,710

Problems Solved: 311

Badges & Certifications

Problems Solved: 62 Score: 158