

Sai Varun Poludasu

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EDUCATION

Institute of Aeronautical Engineering2026 | Hyderabad, Telangana
B.Tech in Computer Science
8.25/10.00

Krishnaveni Junior College2022 | Kothagudem, Telangana
Intermediate (MPC)
9.6

EXPERIENCE

Software Development Intern09/2025 – 12/2025
Apexhire.ai

- Engineered a feature-rich recruitment dashboard using React and Node.js, increasing recruiter efficiency by 30% and supporting real-time analytics for over 5,000 candidate profiles monthly.
- Implemented hybrid micro-service architecture for increasing server capacity by 80%.

Software Development Intern05/2025 – 08/2025
Redsage Pvt. Ltd.

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

SKILLS

Python | Java | C# | JavaScript | TypeScript | C/C++ | React.js | Next.js | Redux | Node.js | Express.js | Flask | FastAPI | ASP.NET | Spring Boot | Tailwind CSS | Pandas | NumPy | scikit-learn | MySQL | PostgreSQL | MongoDB | SQLite | Git | GitHub | Docker | Postman | Vercel | System Design | API Development | Machine Learning | RAG | OOP | Agile Development

CERTIFICATIONS

Foundational C# with Microsoft
freeCodeCamp 2025

- Strong understanding of OOP concepts and C# syntax.

IBM ML Certification
2024

- Learned core ML algorithms, data preprocessing, and data cleaning.

PROJECT

Evaluate.ai11/2025 – 11/2025
github.com/VarunChowdary0/evaluate_ai

- Built an AI-based answer script evaluation system that analyzes student responses and generates automated scores and qualitative remarks, achieving ~87% satisfactory evaluation accuracy.
- Implemented OCR (Optical Character Recognition) to extract text from handwritten/manual answer scripts, enabling end-to-end digital assessment from physical documents.
- Designed the evaluation pipeline to compare extracted answers against reference responses using NLP techniques, improving consistency and reducing manual grading effort.

Protrack04/2025 – 09/2025
protrack-eta.vercel.app/

- 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 Next Auth for security and scalability.

Compete-IARE

07/2024 – 12/2024

compete-iare.vercel.app/rankings

- An analytics dashboard tracking and ranking student performance on competitive programming sites.
- Aggregates data of 1200+ students from Leetcode, Codechef, & Geeksforgeeks via a custom scraper.
- Visualizes progress and skillsets through interactive charts built with React.js and Chart.js.

CodeDock

04/2025 – 06/2024

iare.codedock.app/

- Engineered a full-stack coding education platform enabling educational institutions to conduct programming contests, manage problem sets, and deliver structured learning paths with AI-powered hints.
- Designed scalable microservices architecture with local code execution servers, browser extension fallback (Pyodide/WebAssembly), and Judge0 API integration, ensuring fair competition without server overload.
- Built 68+ React components with Monaco Editor integration, Framer Motion animations, and shadcn/Radix UI for an accessible, professional coding experience.