SAI PRAVEEN PAILA

+91 9346275416   GitHub   LinkedIn   LeetCode   GeeksforGeeks

OBJECTIVE

Results-driven Computer Science student with strong analytical and programming skills, experienced in full-stack development, data analytics, and AI-driven solutions. Seeking a software engineering internship to develop impactful applications and enhance expertise in data-driven systems and intelligent technologies.

EDUCATION

B.Tech in Computer Science, Velagapudi Ramakrishna Siddhartha Engineering College   2023 - 2027
C.G.P.A: 8.65

SKILLS SUMMARY

Languages:	Python, Java, C, JavaScript, SQL, HTML, CSS
Frameworks:	React, Spring Boot
Tools:	Git, MySQL, VS Code, Firebase, Postman
Platforms:	Linux, Windows, Web
Core CS:	Data Structures, Algorithms, OS, Networks, DBMS, OOP
Soft Skills:	Leadership, Event Management, Public Speaking, Time Management

PROJECTS

Smart Animal-Alert Fence System   *— Arduino, YOLO, IoT* [GitHub]

- Built an **AI-based smart fence** to detect and prevent animal intrusions in farms.
- Integrated **YOLO model** with **IR, PIR**, and **Ultrasonic sensors** for real-time alerts.
- Automated deterrents and **SMS** notifications using **SIM800L** and **Arduino**.

Study Subscription Platform   *— Java (OOP, File Handling, Modular Design)* [GitHub]

- Built a **modular console-based platform**, for course subscriptions and pricing management.
- Implemented **coupon discounts, seat tracking, and file-based**, and enrollment storage.
- Showcased strong **OOP design**, and **real-world Java application**, development.

Match My Resume   *— React, Flask, OpenAI API* [GitHub]

- Developed an **AI-powered ATS resume optimizer** that personalizes resumes based on job descriptions.
- Integrated **OpenAI API** and **NLP models** for keyword extraction, scoring, and smart content rewriting.
- Designed a **responsive web dashboard** for **ATS** score analysis, skill gap insights, and resume generation.

ACHIEVEMENTS

- Selected as **Google Student Ambassador (2025)** for leadership and tech community engagement.
- Awarded the **HDFC Bank**, Parivartan's ECSS Programme Scholarship (2024–25)
- Secured a rank of 6330 in **AP EAMCET** Examination (2023)

VOLUNTEERING

- **GSA Connect+ Lead, Google Student Ambassador (2025):** Led and organized tech initiatives across Andhra Pradesh.
- **AI Hackathon Organizer:** Coordinated logistics for **250+ teams**, ensuring smooth execution.