Suneeth S

 $\label{linkedin.com/in/reachmesuneeth | github.com/Suneeth 13 | leetcode.com/u/ssanapoori | geeksforgeeks.org/user/ssanap2npb | tinyurl.com/SuneethPortfolio$

EDUCATION

Vellore Institute of Technology, Chennai

Sep 2022 - Jul 2026

B.Tech. in Computer Software Engineering (AI & ML)

CGPA: 8.59

Sri Chaitanya E-Techno School, Chennai

2020 - 2022

Class XII (CBSE)
Percentage: 93.4%

EXPERIENCE

Alfaleus Tech Pvt Ltd – Intern (IIT Hyderabad)

June 2025 – July 2025

- Improved Netra.care's front-end design and responsiveness, and developed a new SEO-optimized website using Next.js.
- Automated data workflows through web scraping and Google Apps Script, enhancing efficiency and data handling.
- Integrated back-end data pipelines and machine learning modules with the front-end for seamless functionality.

Projects

GuardianTrack - Mobile Tracking App

May 2024 – June 2024

(GitHub)

- Developed an Android app in Kotlin to continuously track and log location, call logs, and SMS activity every 30 seconds using background services.
- Integrated Google Sheets API for real-time logging and ensured low battery consumption with foreground service optimizations and permission handling.

Rice Image Classification - CNN Model

Sep 2024 - Oct 2024

(GitHub)

- Designed a deep CNN with 4 Conv2D layers, batch normalization, dropout (0.25), and 3 fully connected layers to classify rice grain images.
- Employed Adam optimizer with tuned learning rate (0.001), L2 regularization, momentum (0.9), and early stopping; evaluated with accuracy, precision, recall, and F1 score.

VM Monitoring System

Dec 2023

(GitHub)

- Built a resource monitor in Python to track CPU, memory, and disk usage on virtual machines; output structured logs in real time.
- Overcame challenges in integrating with Grafana; added custom error handling, modular design, and logging for better observability.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS

Tools: Git, VS Code

Libraries: pandas, NumPy, scikit-learn

Domains: DSA, ML, DL, NLP, CV, DBMS, OS, Networking

ACHIEVEMENTS

- Secured AIR 331 in Coding Ninjas Hackathon, 93 percentile in JEE Mains; Finalist in VIT Top Coder Test
- CGPA 9.18 in Sem 1; full marks in Advanced Competitive Coding 2 (UT1, Internals, FAT) and CVLA Internals; Merit certified by IIT Bombay Spoken Tutorials (2023)
- Cleared Cambridge KET and FCE with distinction; perfect score in FCE Writing module