Andra Vijay

Aspiring Software Engineer ● IT Support Trainee ● Java Developer

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[LinkedIn](#) ● [GitHub](#) ● [LeetCode](#)

Summary

Dedicated and adaptable IT undergraduate with hands-on experience in Java, Python, SQL, and problem-solving. Built personal software tools and performed system troubleshooting in real-world scenarios. Solid foundation in data structures, object-oriented programming, and web development. Effective communicator with a passion for learning, collaboration, and building scalable, maintainable software.

Education

GMR Institute of Technology, B.Tech in Information Technology — Aug 2023 – Jun 2026
GPA: 8.37 (Current)

Govt. Polytechnic, Chodavaram, Diploma in Computer Engineering — Dec 2020 – Dec 2022
Percentage: 70.92%

Sri Satya Sai Vidyalayam, SSC — 2020
Percentage: 96.5%

Experience

IT Support Trainee, Lenovo Service@365 — Dec 2022 – Jun 2023

- Installed and configured Windows OS, device drivers, and enterprise tools for clients.
- Diagnosed and resolved 100+ hardware/software issues, improving system reliability.
- Maintained detailed service logs using Microsoft Excel and internal CRM platforms.
- Assisted in LAN/Wi-Fi troubleshooting and ensured SLA-compliant ticket resolutions.

Projects

Packet Sniffer — [GitHub](#)
Engineered a Python-based tool to capture and analyze live network traffic for packet-level inspection and cybersecurity practice.
Skills: Python, Scapy, Networking, libpcap

Gym Management System — [GitHub](#)
Developed a GUI-based application to manage gym member data, subscriptions, and attendance records.
Skills: Java, Swing, Collections Framework, OOP

Steganography CLI Tool — [GitHub](#)
Built a terminal-based utility to hide and extract secret text in PNG images using LSB steganography.
Skills: Python, Pillow, Cryptography, File I/O

Skills

Languages: Java, Python, C, SQL, HTML, CSS
Frameworks & Tools: Git, REST APIs, Swing, Scapy, Excel
Concepts: OOP, DSA, Networking, Cybersecurity, Agile
Soft Skills: Teamwork, Communication, Time Management, Problem Solving
OS/Platforms: Windows, Linux (Kali), Command Line, GitHub

Certifications

- Core Java – Coursera (LearnQuest)
- Data Structures in Java – Scaler Academy
- SQL for Data Management – Coursera (University of Michigan)
- Introduction to Cybersecurity – Cisco Networking Academy