

# Andra Vijay

Aspiring Software Engineer • IT Support Trainee • Java Developer  
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[LinkedIn](#) • [GitHub](#) • [LeetCode](#)

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## 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.

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## Education

<b>GMR Institute of Technology</b> , B.Tech in Information Technology	Aug 2023 – Jun 2026
GPA: 8.37 (Current)	
<b>Govt. Polytechnic, Chodavaram</b> , Diploma in Computer Engineering	Dec 2020 – Dec 2022
Percentage: 70.92%	
<b>Sri Satya Sai Vidyalayam</b> , SSC	2020
Percentage: 96.5%	

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## Experience

<b>IT Support Trainee, Lenovo Service@365</b>	Dec 2022 – Jun 2023
<ul style="list-style-type: none"><li>• Installed and configured Windows OS, device drivers, and enterprise tools for clients.</li><li>• Diagnosed and resolved 100+ hardware/software issues, improving system reliability.</li><li>• Maintained detailed service logs using Microsoft Excel and internal CRM platforms.</li><li>• Assisted in LAN/Wi-Fi troubleshooting and ensured SLA-compliant ticket resolutions.</li></ul>	

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## 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*

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## 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 (Ubuntu), Command Line, GitHub

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## 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