

# Andra Vijay

Visakhapatnam, Andhra Pradesh • +91-6301737160 • [vijayandra70@gmail.com](mailto:vijayandra70@gmail.com)

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

---

## Professional Summary

Motivated and curious IT undergraduate with strong programming skills in Java, Python, and SQL. Experienced in building small-scale desktop tools and solving algorithmic problems. Knowledgeable in cybersecurity concepts and system troubleshooting. Currently exploring full stack development and eager to learn modern web technologies. Passionate about writing clean, efficient code and contributing to meaningful software projects.

---

## 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> , Secondary School Certificate	2020
Percentage: 96.5%	

---

## Work Experience

<b>Technical Support Trainee, Lenovo Service@365</b>	Dec 2022 – Jun 2023
<ul style="list-style-type: none"><li>• Performed Windows OS installations, troubleshooting, and software repair.</li><li>• Diagnosed hardware faults and conducted system testing.</li><li>• Maintained service records using Microsoft Excel and ensured SLA compliance.</li></ul>	

---

## Projects

### Packet Sniffer — [GitHub](#)

Developed a Python-based network monitoring tool using Scapy. Captured live traffic, analyzed IP/port/protocol details, and flagged suspicious packets. Ideal for cybersecurity practice and education.

*Technologies: Python, Scapy, libpcap*

### Gym Management GUI — [GitHub](#)

Java Swing application to manage gym memberships, including adding, editing, and searching user records. Helped streamline admin operations.

*Technologies: Java, Swing, Java Collections*

### Steganography Tool — [GitHub](#)

CLI-based image steganography tool that embeds and extracts hidden text in PNG files using LSB method. Demonstrates basic cryptography concepts.

*Technologies: Python, Pillow, LSB*

---

## Technical Skills

- **Programming Languages:** Java, Python, C, SQL
  - **Tools & Concepts:** Git, REST APIs, OOP, DSA, Agile
  - **Web & Security:** HTML, CSS, Cybersecurity, Linux
- 

## Certifications

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