

apancholi2002@gmail.com | Github

#### PROFESSIONAL SUMMARY

Detail-oriented digital forensics & cybersecurity enthusiast committed to supporting law enforcement in cyber investigations. With a 4.0 GPA and multiple President's List honors, I am developing expertise in forensic analysis, cybersecurity risk assessment, and network security. Currently pursuing an Associate Degree in Criminal Justice at Wake Tech, set to graduate in May 2026, with plans to transfer for a Bachelor's in Digital Forensics. Through rigorous coursework, industry certifications, and hands-on forensic investigations, I am building the expertise needed to support law enforcement in cybercrime prevention and digital evidence analysis.

### **EDUCATION**

Wake Technical Community College, Raleigh, NC Associate of Applied Science, Information Technology: Cybersecurity, Expected in 05/2026

Course work includes development of a student's ability to create, store, communicate, exchange and use information to solve technical issues related to information support and services, interactive media, network systems, programming and software development, information security and other emerging technologies based on the selected area of study.

- President's List Honors Fall 2024 4.0 GPA
- President's List Honors Spring 2024 4.0 GPA
- Golden Leaf Scholarship Fall 2024
- Next NC Scholarship Fall 2024
- Next NC Scholarship Spring 2024
- Next NC Scholarship-Summer 2025

### **CERTIFICATIONS**

- CCNA: Introduction to Networks (Cisco, Issued March 2025) <u>Badge</u>
- CCNA: Switching, Routing, and Wireless Essentials (Cisco, Issued May 2025) <u>Badge</u>
- IT Specialist Python (Certiport, Issued May 2025) Badge

## **SKILLS**

- Digital Forensics & Cybersecurity: Incident response, forensic analysis
- Networking & Virtualization: Cisco CCNA concepts, VMware & cloud infrastructure
- Problem-Solving & Critical Thinking: Cybersecurity risk assessment, investigative techniques Linux System Administration: Command-line proficiency, security configurations
- Programming & Automation: Python scripting, Git & GitHub version control
- Version Control & Collaboration: Git, Github Desktop

### RELEVANT COURSEWORK

#### Linkedin Learning

- Git Essential Training (Oct 2024)
- Learning Git and GitHub (Oct 2024)
- Learning Computer Security and Internet Safety (Oct 2024)
- Agile Foundations (Oct 2024)
- Fred Kofman on Managing Conflict (Oct 2024)
- Change Management Foundations (June 2024)
- IT Service Management Foundations: Problem Management (June 2024)
- DevOps Foundations (June 2024)
- Foundations of Diversity, Equity, Inclusion, and Belonging (June 2024)

# PROJECTS & EXPERIENCE

#### Cybersecurity & Digital Forensics Student Projects

- File System Analysis & Forensic Recovery Conducted file system analysis and applied forensic recovery techniques to extract and investigate digital evidence.
- **Network Security Configuration (Cisco CCNA)** Implemented network security configurations following Cisco CCNA principles to enhance system protection and data integrity.
- **Python Scripting for Cybersecurity Automation** Developed and executed Python scripts to automate cybersecurity investigations, improving efficiency in forensic analysis and threat detection.
- **Network Traffic Analysis with Wireshark** Utilized Wireshark to capture and analyze network packets, identifying potential security threats, anomalies, and traffic irregularities within systems.
- Cybersecurity Forensics & Threat Detection Investigated network traffic patterns, extracted critical metadata, and assessed system vulnerabilities using advanced packet inspection techniques.

# PROFESSIONAL INTERESTS

- Cybercrime Investigations
  Digital Evidence Analysis
  Police Tech Support
  Ethical Hacking & Incident Response
  Cybersecurity Law Enforcement