



# ANJAN KUMAR S

## PERSONAL PROFILE

Motivated Cybersecurity postgraduate with hands-on experience in Python, networking, and security tools. Strong foundation in secure system design, threat analysis, and problem-solving. Passionate about learning platform security, cloud technologies, and building secure, reliable systems. Seeking an opportunity to contribute as a Platform/Security Engineer Intern.

## CONTACT

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<https://ak-anjan.github.io/Portfolio/>

## SKILLS

- Programming: Python, C, Java
- Security & Networking: Network Security, TCP/IP, Suricata, Snort, Wireshark, Threat Analysis
- Systems & Platforms: Linux, Windows, Embedded Systems
- Cloud & DevOps (Basic): AWS (EC2, IAM – foundational knowledge)
- Tools & Version Control: GitHub, VS Code
- Scripting & Automation: Bash, Python scripting

## LANGUAGES

- English
- Kannada
- Telugu
- Hindi

## CERTIFICATES

- Python Programming 5 Days Bootcamp
- AWS Academy Graduate - AWS Cloud Foundations

## EDUCATION

- Msc Cyber Security 2024 - 2026  
*AMITY UNIVERSITY, BENGALURU*  
Pursuing
- Bachelor of Computer Application 2020 - 2023  
*KLE SOCIETY'S DEGREE COLLEGE, NAGARBHAVI*  
70%
- PUC(EBACs) 2018- 2020  
*MANGALORE INDEPENDENT PU COLLEGE*  
57%
- SSLC 2018  
*KVV ENGLISH SCHOOL*  
66.24%

## PROJECT

- **Air Quality Monitoring & Alert System (IoT)**
  - Designed an IoT-based system to monitor real-time air quality using sensors and microcontrollers.
  - Implemented data collection, threshold-based alerts, and real-time monitoring.
  - Focused on secure data transmission and system reliability.
- **Steganography-Based Data Hiding Tool**
  - Developed a Python-based steganography tool to securely hide sensitive information within images.
  - Strengthened understanding of data confidentiality and secure communication techniques.
- **Browser Exploitation Framework (BeEF) – Security Lab**
  - Performed controlled browser exploitation in a lab environment.
  - Studied XSS, session hijacking, and client-side attack vectors.
  - Gained hands-on experience in ethical hacking and threat analysis.
- **Reverse Shell Implementation**
  - Built a reverse shell using Python to understand command execution flow and system access.
  - Strengthened knowledge of networking, sockets, and attack-defense mechanisms.

## ADDITIONAL INFORMATION

- MARKETING & DESIGNING HEAD
  - Designed promotional materials, social media posts, and event banners to enhance engagement.
  - Developed and executed marketing strategies to increase event reach and participation.
  - Collected and analyzed feedback to improve future marketing and design initiatives.