

# STUDENT CODE: AV123123202

Security consultant

## ABOUT ME

A highly skilled Security Consultant with a robust background in penetration testing, red teaming, and cybersecurity training, currently leveraging expertise at EY to enhance client security postures and lead innovative security initiatives.

## WORK EXPERIENCE

### Security Consultant, EY, October 2023 - Present, Bengaluru, Karnataka, India

- Security consultant for a leading Creative Software Company in the world
- Lead consultant for PoC testing for 2 new onboarding clients
- Found over 200+ critical bugs in various applications ranging from Android, Web Infrastructure, K8 clusters and Wireless Security.
- Actively involved in bug triage and responsible for managing the bug life cycle.
- Actively supported red team engagements with vertical/horizontal privilege escalations and FUD(s) development
- Developed a custom C2 environment and framework alongside Red team

### Security Consultant, Jan 2023 - Oct 2023

- Trained a team of 100+ on conducting Android Application Penetration Testing and basic Web exploitation techniques
- Conducted over 50 penetration tests on enterprise applications and infrastructure, resulting in improved security and reduced risk.
- Wrote multiple detailed reports on Android Application Penetration Testing, Web Application Penetration Testing and Social Engineering which was later used for briefing the executive management.
- Successfully implemented multiple Red Team operations which helped in improving the organization's Cyber Security posture.
- Played a key role in incident response and forensic analysis for few critical incidents.
- Performed penetration testing for websites, APIs, Android applications based in various domains and sectors.

### Senior Security Analyst, Oct 2022 - Jan 2023

- Performed security assessments for cloud service providers (IaaS, PaaS, SaaS) and on-premises systems.
- Performed security Assessments for Wireless applications, Mobile applications and Web applications.
- Performed Security audits for critical infrastructure organizations.
- Undertook workshop internally on AD exploitation which includes PTH, PTT, GT, ST and Kerberoasting

### Security Analyst, Jun 2021 - Oct 2022

- Performed penetration testing for various MNC(s) from sectors such as financial, pharmaceutical and technology.
- Performed wireless security testing on Wi-Fi infrastructure of various organisations.

### Internship, Feb 2021 - Jun 2021

- Have undertaken hardening activities related to SAP and other websites.
- Wrote scripts to automate manual tasks for reporting.
- Developed and implemented processes to improve the quality of the website

### Student Intern

#### CyberOnion July 2020 - August 2020, Assam, India

- Managed a team of 5 remotely and developed a web application for centralized OSINT tool management.
- Worked with LEA in OSINT data gathering, analysis and reporting.
- Wrote scripts to automate data collection and created a web scraper to gather data from the dark web.
- Gained experience in data management, data analysis, web application development and Python scripting.

### Research Intern(Volunteer)

#### TIFAC-CORE in Cyber Security August 2019 - August 2020, Coimbatore, Tamil Nadu, India

- Investigated wireless applications
- Created and set-up a Packet Sniffer
- Investigated wireless applications

### Student Intern

#### Nuclear Fuel Complex Jan 2020 - Jan 2020, Hyderabad, Telangana, India

- Establishing Open source firewall tool using Iptables
- Designed and implemented a security posture monitoring tool

## EDUCATION

**AMPBA, ISB**, Hyderabad

2025

**eMasters degree in Cyber Security**, IIT Kanpur

2024

**B.Tech**, Amrita School of Engineering, Coimbatore

2021

## CERTIFICATIONS

Certified Ethical Hacker (CEHv10)

## ACHIEVEMENTS

### 1<sup>ST</sup> Place OSINT CTF

CRCIDF • 2020

3 day workshop cum CTF (Cyber Policing Best Practices Meet 2.0) event hosted by CICRDF in collaboration with ISEA, CPF & IJM

### 3rd Place

Tamil Nadu Police Hackathon • 2019

Capture-The-Flag contest conducted by Tamil Nadu Police department and IIT-Madras Research Park

### 4th Place

InCTF • 2019

India's biggest CTF contest

## SKILLS

**Tools & Technologies:** MITRE ATT&K, Python (Programming Language), Impacket, html, css, js, javascript, Docker Products, SQL, NoSQL, Powershell, metasploit, sharphound, bloodhound, powersploit

**Interpersonal Skills:** Problem Solving Technical Skills: Red Teaming, VAPT, BurpSuite, MySQL, Linux, Powershell, Vbscript, Bat

## PERSONAL PROFILE

**AGE:** 24 yrs (as of 10Apr, 2024)

**Languages Known:** English, Hindi & Telugu.

**Gender:** Male

**Nationality:** Indian

**Marital Status:** single

**Annual Current Salary Range (In Lakhs):** 9-11