

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

1ST 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