

Ganesh Udutha

Mumbai, IN | ganeshudutha486@gmail.com | LinkedIn: linkedin.com/in/ganesh-udutha

## Objective

Passionate Cybersecurity Analyst with a proven track record in penetration testing, vulnerability assessments, and secure SDLC practices. Achieved Top 10% ranking on TryHackMe Offensive Security Labs, showcasing expertise in offensive security techniques. Eager to contribute to Aspire's mission of securing innovative financial solutions and empowering startups and MSMEs.

## Skills

### Technical Skills:

- Offensive Security: Penetration Testing (Burp Suite, SQLMap, Metasploit, Nmap)
- Mobile Security: MobSF, Frida, Static & Dynamic Analysis
- Programming & Scripting: Python, JavaScript, SQL, MongoDB
- Networking & Tools: Linux, Wireshark

### Soft Skills:

- Attention to Detail, Risk Assessment, Communication, Problem-Solving, Leadership

## Experience

### Cyber Security Analyst Intern

Audix Technologies, Thane, IN (Sept 2023 - March 2024)

- Conducted Vulnerability Assessments (VA), VAPT, and MAPT for web, mobile applications, and servers using tools like Burp Suite, Metasploit, and Nmap.
- Performed source code analysis to identify and resolve critical vulnerabilities in line with OWASP standards.
- Solved 100+ labs on PortSwigger to enhance expertise in web application security testing.

- Utilized tools like Nessus, Nikto, and Hydra for in-depth penetration testing.

## Achievements

- Achieved Top 10% ranking on TryHackMe Offensive Security Labs, demonstrating advanced offensive security skills.

## Projects

### Air Shark (IoT Device with Android Application)

- Designed a device to measure air quality and predict AQI using Linear Regression.
- Integrated an Android application for real-time AQI updates and analytics.

### Case-guru (Web Application)

- Built a MERN stack platform for customizable mobile case designs, leveraging OpenAI APIs.

## Mobile Security Analysis

- Performed static and dynamic analysis on Android applications using MobSF and Frida to identify vulnerabilities.

### MOTA v1 (Mobile Online Test Application)

- Developed an Android app for conducting college exams with MCQ formats.

## Certifications

- Certified in Cyber Hygiene Practices
- Pursuing OSCP Certification

## Extra-Curricular Activities

- Committee Head, ZIEGERS 2024, SIES College of Arts, Science, and Commerce.

- Logistics Co-Head, ZIEGERS 2023, overseeing material requirements and coordination.