Aniket Choudhury

aniketchoudhury55@gmail.com · +91 6291499731
aniketchoudhury.in · LinkedIn · GitHub

Introduction

Certified Ethical Hacker (CEH v13) with hands-on experience in penetration testing, vulnerability assessment, web application security, and network security. Skilled in Nmap, Burp Suite, Metasploit, Wireshark, Nessus, Linux, and OWASP Top 10 testing. Strong foundation in computer networks, operating systems, and secure application development using Java, Spring Boot, and MERN stack. Actively practicing on Tryhackme and HackTheBox and building real-world cybersecurity projects.

Education

B.Tech in Computer Science and Engineering
Vellore Institute of Technology, Vellore   2022 – 2026
CGPA: 9.11

Adamas International School
Class 12 – 94.75%   2022
Class 10 – 92.8%   2020

Certifications

Certified Ethical Hacker (CEH v13) – EC-Council
Verify Certificate Here

Skills

Cybersecurity: Penetration Testing, Web Application Security, Vulnerability Assessment, Network Security, OWASP Top 10
Tools: Nmap, Burp Suite, Metasploit, Wireshark, Nessus, Linux, Postman
Languages: Java, Python, Bash, JavaScript
Frameworks: Spring Boot, React, Express
Databases: PostgreSQL, MongoDB
Platforms: Kali Linux, Windows
Relevant Coursework: Operating Systems, Computer Networks, Cybersecurity, Data Structures

Experience

Java Developer Intern (Spring Boot) – DHT Solutions Pvt. Ltd.   May 2025 – Jun 2025
Learned and implemented functionalities of ERP systems using Spring Boot. Developed backend APIs using Spring Boot and MySQL with authentication and role-based access control (RBAC). Mapped and documented Sales module processes within SAP ERP, creating process flows that improved cross-departmental communication and reduced order fulfillment errors by 15%.
Implemented secure coding practices and input validation to prevent injection vulnerabilities. Assisted in application security testing and debugging. Visited 4 manufacturing facilities to analyze ERP system implementations, identifying potential improvements in production scheduling that could reduce downtime by 2%, which helped to improve processes.
Certificate: View Certificate

Projects

Horizon Website (Web Development)
Collaborated in creating ISTE Horizon Website with React and Node.js; worked on interactive intro and audio control features.
Link: horizon.istevit.in