

Devanshu Bansode

CSE (10T & Cybersecurity) Student

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Profile

Second-year CSE (IOT & Cybersecurity) student with hands-on experience in penetration testing, web application security, and offensive security tools. Skilled in Burp Suite, Nmap, Metasploit, SQLmap, OWASP ZAP, and Wireshark, with practical understanding of OWASP Top 10, HTTP/HTTPS, SQL Injection (SQLi), Cross-Site Scripting (XSS), CSRF, and secure coding practices.

Actively practicing real-world exploitation through PortSwigger Web Security Academy labs and CTF platforms. Built multiple security-focused projects including Wi-Patrol (WiFi IDS) and Encrypter (Flask-based encryption tool). Seeking a Cyber Security Intern role to apply and grow my skills in Application Security and VAPT.

Skills & Technologies

Penetration Testing

Burp Suite OWASP Top 10 SQL Injection XSS & CSRF
Web Application Security OWASP ZAP Nmap Vulnerability Analysis

Programming & Scripting

Python Java C Bash scripting JavaScript Python Flask

Security Tools

Metasploit Framework SQLmap Wireshark Aircrack-ng
John the Ripper Kali Linux Scapy Gobuster Hydra

Other Technologies

MySQL PostgreSQL Git & GitHub TryHackMe PortSwigger Academy
VS Code Arduino IDE

Experience

Cybersecurity Co-ordinator

Google Developer Groups On Campus, SIESGST

September 2025 - Present

Coordinating cybersecurity workshops and CTF activities for the GDG On Campus community at SIES GST. Organizing hands-on security training sessions and competitive events to promote cybersecurity awareness among students.

Education

B.Tech in Computer Science Engineering (IOT & Cybersecurity)

SIES Graduate School of Technology, Nerut

2024 - Present • Autonomous - Mumbai University

Higher Secondary Certificate (HSC) - Science New Horizon

Scholars School, Airoti

2023 - 2024 • CBSE Board

Senior Secondary Certificate (SSC)

New Horizon Scholars School, Airoti

2021 - 2022 CBSE Board

Certifications

Bug Bounty & Web Security Testing zSecurity

Ongoing

Detect & Defend

Secured Bharat

Completed

Hands-on exposure to basic digital forensics, threat identification, and evidence analysis.

Learn Ethical Hacking From Scratch zSecurity

Completed

Basics of ethical hacking, network scanning, exploitation, and wireless attacks.

C Programming

SIESGST

Completed

Foundational concepts and problem-solving in C programming.

Ethical Hacking [SDPI

SIESGST

Completed

Core networking and web security basics with TryHackMe labs and Burp Suite.

Projects

Wi-Patrol - WiFi Intrusion Detection System

ESP32 + Python system for rogue WiFi device detection

July 2025 - October 2025

Led a 4-member team to build an ESP32 + Python system for rogue WiFi device detection, enhancing network security.

Encrypter - Flask-based Encryption Tool

Web application for encryption and data transformation

September 2025 - October 2025

Developed a Flask-based encryption web app with user login, file upload, and MySQL history storage.

Password Vault - Encrypted Credential Manager

Secure password manager with AES encryption

January 2025 - February 2025

Developed a secure password manager in Python with AES encryption and Tkinter GUI.

Packet Sniffer - Network Analyzer

Python-based packet sniffer using Scapy

October 2025 - Present

Developing a Python-based packet sniffer for live packet analysis and protocol inspection.

Achievements

1st Place - CSI Cybersecurity Workshop CT F

August 2025, SIES CST

Improved ranking from 250 -416 in CyberXplore Bootcamp August 2025

Top-30 rank in Detect & Defend national cybersecurity challenge

November 2025, Secured Bharat