

Languages: English (Bilingual), Sanskrit (Upper Intermediate), Hindi (Bilingual), Marathi (Bilingual), German (Beginner)
Skills: Linux, Python, C++, Ethical Hacking, Teamwork and Collaboration, Team Supervision, Network Security, Cyber Security, Security Compliance, Compliance Frameworks, Information Security, ISO27001, NIST Frameworks, WireShark, Burp-Suite, Splunk, Etter-Cap

EDUCATION

VIT BHOPAL UNIVERSITY

Bhopal, IN

Bachelor of Computer Science Engineering specialization in Cyber Security and Digital Forensics

2026

Cumulative GPA: 7.78/10

MATOSHREE PRABODHINI JR. COLLEGE, THANE

Thane, IN

12th HSC PCM (Physics, Chemistry, Mathematics)

2022

Percentage: 72%

D.A.V PUBLIC SCHOOL, THANE

Thane, IN

10th CBSE

Percentage: 89%

2020

PROJECTS:

AI Generated Bad Bot Good Bot Detection Software

2022

- Designed and implemented AI generated Text Detection application in 4-person team using Python
- By leveraging and developing custom algorithms in Python, successfully enhanced the text detection accuracy by a 20%.
- Tested implementation in AI based SPAM Email detection.

ATT&CK MITRE Based Website Pen-testing Tool

2023

- Successfully designed and implemented a comprehensive, automated website penetration testing tool using the Python programming language.
- The application features integrated support for more than 30 distinct and powerful security assessment tools to identify vulnerabilities.
- It generates detailed, actionable vulnerability reports for websites, structured according to the widely-adopted MITRE ATT&CK framework.

Pen-testing Suite

2023

- Enabled users to install 20+ pen-testing/hacking tools on Linux-based systems, regardless of prior installation.

GenAI Supported NGO Freelancing Website:

2024

- Engineered a feature for automated proposal generation, enabling students to create professional and compelling project bids with a 75% reduction in drafting time.
- Integrated a conversational AI assistant powered by the Gemini API to provide real-time support and answer common questions for both NGOs and freelancers, streamlining the user experience.

VOLUNTEER EXPERIENCE:

OWASP CLUB

Sep 2022-
Dec 2024

Marketing Lead

- Coordinated three Capture the Flag (CTF) competitions and three online seminars, attracting over 200 participants collectively.
- Launched a multi-channel advertising initiative that utilized flyers, social media, and campus events, resulting in a 30% boost in event attendance; engaged over 200 students through interactive promotional activities.

WICYS STUDENT CHAPTER

Sep 2024-
Present

Vice-President

- Elevated to the role of Vice-President for the college chapter of WiCys Organization, fostering a network that registered over 300 students and engaged 60 actives for an intensive 24-hour Capture the Flag challenge.
- Hosted CTF and Speaker Session in collaboration with Aksha Chudasama bug bounty hunter at NASA and OWASP CLUB.

CERTIFICATIONS:

Real-Time Threat Detection and Mitigation (New York University)

[Link](#)

EC-COUNCIL CEHv12

[Link](#)

IBM Cybersecurity Compliance Framework, Standards & Regulations

[Link](#)

IBM Cyber Security Analyst

[Link](#)

ISO/IEC 27001:2022 INFORMATION SECURITY ASSOCIATE

[Link](#)