Rudra Naik

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Links: https://github.com/rudra1614   https://www.linkedin.com/in/rudra-naik/

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:

Certification	
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**