Reeti Chopra

Bhopal, Madhya Pradesh | reetichopra2022@vitbhopal.ac.in | +91-7983825391 | reeti09.github.io/portfolio/

www.linkedin.com/in/reeti-chopra | github.com/Reeti09

Summary

Adept B.Tech graduate with a specialization in Cybersecurity and Digital Forensics from VIT Bhopal. Seeking to leverage foundational knowledge and problem-solving skills in a role focused on risk advisory, forensic services, and IT Governance.

Education

St. Conrad's Inter College, Agra   April 2007 – Mar 2022
- 12th: 85.75/100.0; 10th: 97.00/100.0

VIT Bhopal University, BTech in Computer Science Engineering   Aug 2022 – May 2026
- GPA: 8.85/10.0

Experience

The Red Users , CyberSecurity Intern – Remote   April 2025 – May 2025
- Conducted vulnerability assessments and penetration tests on web and network systems, identifying key risks and contributing to actionable remediation plans to mitigate potential fraud.

Srida IT Consulting and Services Pvt Ltd, CyberSecurity Intern – Remote   May2025 – Jun 2025
- Orchestrated 6-phase cybersecurity projects, developing and implementing over 50 detection use cases to proactively improve system security and ensure client compliance.
- Monitored real-time network activity and analyzed security logs using a Security Information and Event Management (SIEM) tool like Splunk to detect and investigate suspicious behavior.

Skills and Interests

Languages: Java, C++, Python, SQL, MongoDB, Express.js, React, Node.js

Tools and Frameworks: BeautifulSoup, Nodemailer, Cron Jobs, EmailJS, Figma, AWS

Cybersecurity: Burp Suite, Metasploit, Nmap, Wireshark, Kali Linux, Google Dorking

Programming & Scripting: Python, Java, C++, SQL, JavaScript (Node.js, React)

Data & Analytics: SQL, Python (BeautifulSoup), MS Office Suite

Soft Skills: Project Management, Client Interaction, Communication, Presentation

Projects

Ovawell – PCOD Health and Wellness Platform (2025)   LINK
- Designed a platform-curated database of 20+ exercises, 50+ health blogs and 100+ specialized recipes, along with a 90% accurate period checker and a comprehensive list of 25+ recommended products. Revitalized 7 key user interface components using the MERN stack, boosting new user engagement by 20% through intuitive and accessible navigation.
- Tech used: MongoDB, Express.js, React, Node.js

Deepfake Detection Website (2024)   LINK
- Architected a full-stack web application for deepfake detection using machine learning to verify digital media with 90% accuracy, demonstrating strong analytical skills and reducing manual verification time by over 85%.
- Tech used: ReactJs, Express.js, Machine Learning,, Python

Image Steganography Project (2024)   LINK
- Pioneered a Java-based steganography application for secure data embedding and extraction in image files. Leveraged Least Significant Bit (LSB) manipulation for data hiding, achieving a 100% data recovery rate with minimal image distortion.
- Tech used: Java GUI

Certifications and Publications

IBM Cybersecurity Analyst Certification	Apr 2025
MERN Stack Development Certification	Apr 2025
Digital Arrest in India in i-manager's June Journal 2025	Jun 2025