

# Reeti Chopra

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## Summary

Adept B.Tech graduate from VIT Bhopal with a specialization in Cybersecurity and Digital Forensics. Proficient in Java and committed to mastering Data Structures and Algorithms. Seeking a developer role to leverage my foundational knowledge and problem-solving skills to tackle real-world challenges.

## Education

**St. Conrad's Inter College, Agra**

April 2007 – Mar 2022

- 12th: 85.75/100.0; 10th: 97.00/100.0

**VIT Bhopal University, B.Tech in Computer Science Engineering**

Aug 2022 – May 2026

- GPA: 8.85/10.0

## Experience

**Semantics Cybernetics LLP**, Sales and Marketing Executive – Remote

May 2023 – July 2023

- Automated lead generation using Google Dorking, resulting in 20+ new client acquisitions during the internship.
- Conducted market research and outreach campaigns, contributing to 15+ successful client deals.
- Managed and updated CRM database with 1,000+ entries, ensuring streamlined sales processes.

**Srida IT Consulting and Services Pvt Ltd**, CyberSecurity Intern – Remote

April 2025 – Jun 2025

- Orchestrated 6-phase cybersecurity projects, developing and implementing over 50 detection use cases to improve understanding and mitigation of system vulnerabilities.
- 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, MERN Stack, AWS

**Tools and Frameworks:** BeautifulSoup, Nodemailer, Cron Jobs, EmailJS, VSCode, Figma

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

**Interests:** Digital Painting, Blog Writing, UI/UX Design

## Projects

**Qvowell – 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: MERN Stack

**Deepfake Detection Website (2024)**

[LINK](#)

- Architected a full-stack web application for deepfake detection, using a machine learning model to verify digital media through image analysis with 90% accuracy on a test dataset of over 10,000 images, reducing manual verification time by over 85%.
- Tech used: ReactJS, ML, 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

## 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

Sales and Marketing Certification

Jul 2023