

Reeti Chopra

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EDUCATION

VIT Bhopal University
BTech.
Cumulative GPA 8.77/10

Bhopal, Madhya Pradesh
Expected May 2026
Major in Computer Science and Engineering
Minor in CyberSecurity and Digital Forensics

12th Standard
St. Conrad's Inter College
ISC percentage: 85.75%

Agra, Uttar Pradesh
Jul 2022

10th Standard
St. Conrad's Inter College
ICSE percentage: 97.0%

Agra, Uttar Pradesh
Jun 2020

WORK EXPERIENCE

Srida IT Consulting and Services Pvt Ltd (Remote)
Cyber Security Intern

May 2025 - Present

- Consisted of 6 phases which had real-world detection use cases and tool based challenges. Focused on hands-on implementation of over 50+ detection use cases with 100% tool based learning.

The Red Users (Remote)
Cyber Security Intern

April 2025 - May 2025

- Precise vulnerability documentation and remediation suggestions and identified and documented over 30 critical vulnerabilities, reducing potential risk by 15%.

PROJECTS

Ovawell – PCOD Health & Wellness Platform (2025) [LINK](#)

- Developed an interactive full-stack health platform with a period tracker, 100+ diet recipes, exercise guides, and an e-commerce store.
- Implemented data encryption & secure authentication, ensuring 100% compliance with privacy regulations.
- Designed a responsive UI with ReactJS & TailwindCSS, improving user engagement by 25%.

Deepfake Detection Website (2024)

- Engineered a full-stack website that analyzes and classifies images as real or fake using a machine learning model trained on deepfake datasets.
- Achieved over 90% accuracy on test datasets such as FaceForensics++ and DFDC, improving detection reliability.

Image Steganography Project (2024)

- Engineered a Java-based Image Steganography application to securely embed and extract secret text messages from image files using Least Significant Bit (LSB) manipulation.
- Developed an intuitive Graphical User Interface (GUI) using Swing, enabling users to seamlessly interact with the app for selecting images, embedding messages, and saving or decoding files.

SKILLS AND INTERESTS

Programming: C++, Java, Python, JavaScript, SQL, HTML, CSS

Web & Development: MERN Stack, REST APIs, AWS, Docker, Microservices, TailwindCSS, Git

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

Tools & Frameworks: BeautifulSoup, Nodemailer, Cron Jobs, EmailJS, VSCode, Figma, UI/UX

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

CERTIFICATIONS

- Cyber-Physical Systems – NPTEL
- MERN Full Stack Certification–Ethnus
- Cyber Security– IBM

ADDITIONAL INFORMATION

- 100 Days of Code Challenge – Completed #DrGVishwanathan Challenge
- JHU Health Hackathon: Semi-Finalist (Semi-Finalist, Top 76/1000 teams)
- Solved 300+ Leetcode coding problems, 200+ GeeksForGeeks coding problems, 5 stars on Hackerrank in C++, Codechef max rating (1366)