Reeti Chopra

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Skills

Programming: C++, Java, Python, JavaScript, SQL, HTML, CSS
Web & Development: MERN Stack, REST APIs, AWS, Docker, Microservices, TailwindCSS
Cybersecurity: Burp Suite, Metasploit, Nmap, Wireshark, Kali Linux, Google Dorking
Tools & Frameworks: BeautifulSoup, Nodemailer, Cron Jobs, EmailJS, VSCode, Figma, UI/UX
Software Engineering: Git, CI/CD, Agile, Test-Driven Development (TDD)

Education

VIT Bhopal University   *CGPA:8.83/10*
2022 - June 2026
BTech. in Computer Science and Engineering with Specialisation in CyberSecurity and Digital Forensics

Relevant Coursework: Object-Oriented Programming (OOPS), Database Management System (DBMS), Computer Networks (CN), Operating System (OS), Data Structures and Algorithms (DSA), Java Programming, Digital Forensics, Cyber Threat & Analysis, Computer Architecture, Foundations of Privacy & Frameworks, Emotional Intelligence.

St.Conrad's Inter College, Agra   **PERCENTAGE: 85/100**
2020- May 2022   12th Class(PCM)
                                                                                                              PERCENTAGE: 97/100
May 2020   10th Class

Work Experience

Semantics Cybernetics LLP   **Mar 2023 - July 2023**
Sales and Marketing Executive
- Automated lead generation using Google Dorking, increasing client acquisition by 40%.
- Developed web scraping tools for competitor analysis, improving data-driven marketing by 30%.
- Enhanced financial tracking automation with CRM tools, boosting accuracy by 25%.
- Analyzed large datasets for market trends, improving decision-making efficiency.

Project Work

Ovawell – PCOD Health & Wellness Platform (2025)

- 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%.

PriceWatcher Website (2024)

- Engineered a real-time price monitoring tool using BeautifulSoup for web scraping & Nodemailer for automated alerts.
- Enhanced the email notification system, achieving a 10%+ reduction in missed price drops.
- Optimized backend performance & responsiveness with cron jobs and caching, boosting system reliability by 50%.

Certificates

- CyberSecurity Analyst Job Simulation – *TATA Group*
- The Bits and Bytes of Computer Networking – *Coursera*
- Cyber-Physical Systems – *NPTEL*
- Principles of Secure Coding – *Coursera*
- MERN Full Stack Certification–*Ethnus (In Progress)*
- Cyber Security – *IBM (In Progress)*

Extra-Curriculars

Accomplishments:

• JHU Health Hackathon: Semi-Finalist (Semi-Finalist, Top 76/1000 teams) – Developed an innovative healthcare solution.

• VIT Data Science Club Social Media Lead: Increased social media engagement by 60%.

• 100 Days of Code Challenge – Completed DrGVishwanathan Challenge.

• Published in i-Manager Publications, as part of the Grand Research Competition (DMI Engineering College). Focused on Digital Arrest in cybersecurity.

Hobbies:

- UI/UX Design & Prototyping
- Competitive Coding
- Digital Painting
- Blog Writing- The Benefits for SMEs Using WorkFast AI – [Read Here](), Free Cybersecurity Tools for SMEs – [Read Here]()