Harshika Rathod

B.Tech in CSE Cyber Security
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OBJECTIVE

I'm a quick learner who loves solving problems and exploring new opportunities to grow. I enjoy working collaboratively and value clear communication. With leadership skills, a proactive mindset, and a strong foundation in DSA with 210+ problems solved on LeetCode, I strive to make a positive impact through meaningful contributions.

EDUCATION

Shri Ramdeobaba College Of Engineering And Management , Nagpur   **2022-2026**
B.tech in Computer Science (Cyber Security)   CGPA : 8.86/10
Saraswati Junior College, Gondia   **2020-2022**
Maharashtra State Board of Secondary and Higher Education   Percentage - 80.67%

PROJECTS

- Intrusion Detection and Prevention System   *September 2024*
    Github
  – Collaborated in a team of 4 to develop a dashboard that monitors, detects, and blocks suspicious IPs in real-time in the network using Python, VirusTotal API, and Redis Caching.
  – Used PostgreSQL for data storage and caching for performance optimization.
  – Tech Stack: Python, Flask, Redis, VirusTotal API, PostgreSQL, HTML, CSS, JavaScript

- Wireframe to frontend Code Converter   *March 2025*
  – Worked in team of 2 to develop an AI-powered platform that converts Wireframe images into fully functional fronted code in React and Tailwind CSS using AI-powered APIs.
  – Tech Stack: React.js, Next.js, Typescript, Tailwind CSS, Firebase, Drizzle ORM, OpenRouter AI.

- WebAble – Accessibility Analyzer (Ongoing)   *June 2025*
  – A comprehensive web accessibility scanning tool to help create more inclusive websites that meet WCAG standards.
  – Tech Stack: Python, Flask, React.js, Tailwindcss, MongoDB, LightHouse.

SKILLS

- Languages / Databases: Python, HTML, CSS, Javascript, SQL(Oracle/MySQL)
- Tools/Cloud: Visual Studio Code, Figma, Git/Github, AWS , Linux(Ubuntu), Windows
- Frameworks: Tailwind CSS, React.js(Beginner)
- Soft Skills: Leadership, Collaboration, Time Mangement, Communication
- Coursework: Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Cryptography

CERTIFICATIONS

- **Zscaler Zero Trust Associate (ZTCA) Certification** by Zscaler Academy, 2024
- PaloAlto CyberSecurity Virtual Internship – Eduskills 2024
- Networking Basics by CISCO Networking Academy, 2024
- AWS Cloud Virtual Internship – Eduskills 2023

POSITION OF RESPONSIBILITY

- Joint Literary Head, CySec Committee(IT and Security Department), RBU   *2025 – Present*
- Documentation Lead in Logistics Team, RBU Cyber Club   *2025-Present*
- Social Media Lead, RRC (Red Ribbon Club), RCOEM   *2024-Present*
- Content Head, AARHANT'24 departmental event   *Sept 2024- Dec 2024*

EXTRACURRICULAR ACTIVITIES

- Participated in SIH'23 and SIH'24, advancing to the internal hackathon stage in 2024 as part of team of 6.
- Competed in Capture the Flag (CTF) in ENCIPHER X'24 and CyberStorm'25.