

Harshit Ambwani

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Objective

Motivated pre-final year B.Tech student in Computer Science Engineering at VIT Bhopal, with a strong foundation in Data Structures, Algorithms, and Web Development. Passionate about solving real-world problems through technology and eager to apply skills in innovative projects.

Skills

- **Programming Languages:** C++, Python, JavaScript, HTML, CSS, SQL
- **Development Tools & Frameworks:** MERN Stack (MongoDB, Express JS, React JS, Node JS), PostgreSQL, Git, GitHub, Postman
- **Core Skills:** Data Structures, Algorithms, Object Oriented programming, Database Management System, Computer Networks
- **Soft Skills:** Leadership, Problem Solving, Collaboration, Communication, Adaptability

Education

- | | |
|---|--------------------|
| VIT Bhopal University - <i>BTech in Computer Science</i> | Aug 2022 – present |
| ◦ GPA: 8.16/10 | |
| Campion School - <i>Senior Secondary (12th)</i> | May 2022 |
| ◦ Percentage : 89 | |
| Campion School - <i>Secondary (10th)</i> | May 2020 |
| ◦ Percentage : 83 | |

Projects

Facial Emotion Recognition System *Dec 2024 - Current*

Developing a web app for real-time emotion detection in online exams, integrating TensorFlow and OpenCV for behavior tracking and automated alerts.

Tech: MERN Stack, OpenCV, TensorFlow, Chrome Extensions

Student Essentials Website *Apr 2024*

Built a responsive student portal with user authentication, assignment tracking, quizzes, and resource management.

Tech: HTML, CSS, JavaScript, PHP, MySQL

Certifications

- Cloud Computing - NPTEL
- The Bits and Bytes of Computer Programming - Coursera
- The Full Stack Web Development Bootcamp - Udemy
- Python essentials - Vityarthi