

# Vaibhav Patil

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## Education

### VIT Bhopal University, Bhopal, Madhya Pradesh, India

2022 - 2026

- Bachelor of Technology | Computer Science and Engineering | CGPA: **8.56**

### Govt. Higher Secondary School, Sirpur, Burhanpur, Madhya Pradesh, India

2018 - 2022

- MPBSE (Class XII), **Percentage: 88.8%**
- MPBSE (Class X), **Percentage: 93.7%**

## Skills

C++(DSA)(OOPS) | C | Unity Engine | Java (OOPS) | JavaScript | React | HTML | CSS | MySQL

## Work Experience

### GeeksforGeeks

- Successfully solved over 350+ diverse algorithm and data structure problems on GeeksforGeeks, demonstrating strong problem-solving skills and proficiency in competitive programming.

### Leetcode

- Solved 150+ problems on leetcode.

## Projects

### CrimeSafe Navigator– Crime Detection and Safety Comparison

July'24

- Developing a web app to detect and analyze crime rates using machine learning.
- Implementing the solution as a user-friendly web app using front-end and back-end technologies.

### AR Discoveries – Interactive Learning for Kids

Feb'24

An innovative educational app designed to inspire, engage, and empower children through the magic of augmented reality (AR). Dive into a world where learning meets technology, unlocking a treasure trove of knowledge through captivating 3D models and interactive information panels.

### Book Store Web App (MERN Stack)

Feb'25

Developed a book store web app with MongoDB, Express.js, React.js, and Node.js. Features include book browsing, search, purchase (paid & free books), CRUD operations, and user authentication. Deployed on Netlify (frontend) and Render (backend).

## Academic and Extracurricular Achievements

- Awarded the Dreamed STARS Scholarship (100% fees concession) from **VIT Bhopal University**.
- Secured **1th** position in the District in class 12<sup>th</sup> in government schools.
- Secured **1th** position in the Block in class 10<sup>th</sup>.

## Positions of Responsibility

### Coding Block Club (VIT Bhopal) | Core Member

- Actively contribute to coding initiatives, workshops, and events, fostering a collaborative coding community.
- **Member of mess committee in VIT BHOPAL**

## Certifications

- **DSA:** Data Structure and Algorithm issued at Great Leanning.
- **Google:** Google Cybersecurity Professional Certificate
- **University of Michigan:** Intro to AR/VR/MR/XR: Technologies, Applications & Issues
- **NPTEL:** Foundation of Cyber Physical System

## Languages

- English
- Hindi
- Marathi