

Vaibhav Patil

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Education

VIT Bhopal University, Bhopal, Madhya Pradesh, India

2022 - 2026

- Bachelor of Technology | Computer Science and Engineering | CGPA: **8.62**

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) | Python | C | Unity Engine | Java | MYSQL | HTML | CSS | JavaScript | ReactJS.

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

Crime Safe Navigator– Crime Detection and Safety Comparison

July'24

A web-based solution built with React.js, Python, MondoDB, Pandas, and Altair to visualize and analyze crime data across India. It features interactive charts, state-wise comparisons, and crime trend filtering, enabling users to make informed safety decisions.

AR Discoveries – Interactive Learning for Kids

May'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.

Bookstore Web App

Jan'25

A full-stack web application built with React.js, Node.js, Express, and MongoDB, allowing users to browse and purchase books. Users can access free books, and for premium content, they must log in and complete a payment process to unlock access.

Academic and Extracurricular Achievements

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

Positions of Responsibility

- Core Member of Coding Block Club (VIT Bhopal)
- Actively contribute to coding initiatives, workshops, and events, Hackathons, weekly contest.
- Member of mess committee in VIT BHOPAL.

Certifications

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

Languages

- English
- Hindi
- Marathi