Vibhushit Bhatt

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GitHub: https://github.com/Vibhushit007 **LeetCode**: https://leetcode.com/u/Vibhushit007/

Education

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

09/2022 - 05/2026

• Cumulative CGPA: 8.71/10

Apex Public School Class X and Class XII

04/2019 - 07/2022

• Class X: 92% | Class XII: 83.4%

Skills

Programming Languages: C++, Java, Python

Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React.js.

Backend: Node.js, Express.js. **Database:** MySQL, MongoDB.

Tools: Git, GitHub, Postman, VS code, PEGA Exploration, Power BI, AWS EC2, AWS S3

Soft skills: Strategic planning, Brand marketing, Effective communication, Decision-making, Teamwork, Leadership

Technical Foundations: Object-Oriented Programming, DBMS, Operating Systems, Computer Networks, Data Structures and Algorithm

Projects

Book A Doc 04/2025 - 05/2025

Developed a full-stack doctor appointment system using the MERN stack.

- Reduced appointment-booking time by 40% after A/B testing with 20+ test users; achieved 95% slot confirmation success rate. Admin dashboard helped manage 50+ doctors and increased task resolution speed by 25%.
- Built a full-stack platform used by 20+ test users, reducing booking time by 40%, validated functionality with 20+ test users during development, achieving 95% success rate in mock bookings
- Built an admin dashboard to manage 50+ doctors, appointments, and schedules, improving administrative efficiency by 25%.
- Key Features: Responsive UI, Admin Analytics Dashboard

Bus Ticket Booking System 08/2023 - 09/2023

Engineered a full-stack bus reservation system using Python Django for backend and HTML/CSS for frontend

Designed intuitive booking interface .Built admin dashboard for managing buses, routes, schedules, and bookings

Certifications and Publications

IBM Cognitive Class - GEN AI Certificate

04/2025 - 05/2025

Learned basics of generative AI, prompt engineering, and applications of large language models.

MERN Stack (Smart Bridge)

04/ 2025-05/2025

Designed and deployed applications using MongoDB, Express.js, React.js, and Node.js; covered REST APIs, authentication, and cloud deployment basics.

Extracurricular Activities

Technical Exploration:

• Crafted multiple MERN-stack applications simulating real-world systems, including real-time booking and admin dashboards

Algorithmic Thinking:

• Solved 190+ LeetCode challenges, focusing on data structures, algorithms, and system design

Teamwork & Leadership:

Mentored junior students in web development and DSA, actively collaborated on team projects, hackathons, and coding events

Clubs & Initiatives:

Core member of Igniters Club (Aug 2023 – Jan 2024), where we explored new technologies and hosted learning sessions

Sports & Discipline:

Led school football team to win 2nd place in zonal tournament, increasing team's average point score by 15% through targeted training drills and
collaborative strategy sessions under high-pressure circumstances.

Additional Information

Languages: English (Proficient), Hindi (Proficient)

Hobbies: Sports, Music