Yash Bhale

Maharashtra, India

📞 +91 7758063431
✉ yashvivekbhale@gmail.com

Education

Vishwakarma Institute of Technology   **November 2022 – June 2026**
Bachelor of Technology in Information Technology |CGPA-8.91   *Maharashtra, India*

Projects

PaathShala: Odd School Classification and Assistance / *Next, MERN*   *GITHUB*
- Developed a system that identifies and restructures schools with non-standard configurations to align with national educational standards
- Implemented a system to equitably allocate resources, prioritizing support for schools identified as odd
- Established a community portal for enhanced communication among students, teachers, and other stakeholders.
- Created a Progress Monitoring Dashboard for tracking and managing the transition of schools from odd to standard structures.

SecureStations: Revolutionizing Railway Security using AI / *JavaScript, NodeJS, API | MySQL*   *GITHUB*
- Created a Web Based Application designed for the purpose of Crowd Management and Crime Prevention at Railway Stations
- Integrated Face Detection API for recognizing facial patterns of peoples at the railway stations
- System can detect crowd in a video frame by counting no of peoples and can classify their behaviour as Suspicious or normal
- Implemented user authentication, admin registration, and used MySQL database for storing login information of railway officials

Secure Employee Data Organizer| *Java* / *Swing, JDBC / MySQL*   *GITHUB*
- The system is designed to streamline and enhance the management of employee data within an organizational context using Java and MySQL
- The User Interface uses Java's Swing and AWT libraries to create a visually appealing and responsive experience for users and administrators
- Utilization of Java Database Connectivity API to establish connections between the Java Application and MySQL Database

Achievements

- **Solved 650+** DSA Problems on Leetcode
- **Knight** at Leetcode (Max Rating. 1894)
- **3 Star Coder** at CodeChef (Max Rating. 1791)
- **Secured Global Rank 205** out of 28725 participants in Leetcode Weekly Contest 397
- **Global Rank 253** out of 34442 participants in CodeChef's Starters 121
- **Secured 7th Rank** in IEEE CodeZest
- **MHT-CET** Score: 98.5%ile

Technical Skills

Programming Languages: C, C++, Java
Web Development: React, Next, Express, Node, Tailwind, Javascript, Html, CSS
Database: MongoDB, MySQL
Developer Tools: VS Code, Git, Github, Workbench, Arduino IDE, Figma
Courses: Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating System

Profile Links

- Leetcode   • CodeChef   • Coding Ninjas   • LinkedIn   • GFG

Leadership and Volunteering   **June 2024 - Present**

- **GedIT Coding Club –** Competetive Programming Head
  Conducted CP training and peer mentoring workshops and webinars for over 100 students at multiple occasions.