



Vivek Kumar

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Profile

Enthusiastic and self-motivated full-stack developer with strong problem-solving skills in C++ and Java, and a passion for building intelligent, user-focused systems. Proficient in modern web technologies including HTML, CSS, React.js, Tailwind CSS, Express.js, and MongoDB. Experienced in developing clean UIs, scalable backend APIs, and modular full-stack applications.

Education

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|--|---------------------------|
| SVKM NMIMS Shirpur | Present |
| Bachelor of Technology in Computer Science | CGPA: 3.74/4(Current Sem) |
| Gems English Medium High School, Nashik | 2023 |
| Senior Secondary Education (CBSE) | Percentage: 85.2 |
| Ryan International School, Ozar | 2021 |
| Secondary Education (CBSE) | Percentage: 92.2 |

Projects

MIMS (Music Instrument Management System) [Demo link] [Repository]

- Developed a desktop-based music instrument management system for tracking instrument issues, returns, and pending records across students and admin roles.
- Implemented using Java Swing for GUI, MySQL for data storage, and JDBC for database connectivity. Admin interface allows updates, deletions, and return approvals.
- Tech Stack: Java | Java Swing | MySQL | JDBC | NetBeans

To-Do List with Digital Clock [Demo link] [Repository]

- Created a responsive to-do list app with task management and a real-time digital clock using React.js.
- Leveraged React Hooks including `useState`, `useRef`, and `useEffect` for interactive and dynamic UI behavior.
- Tech Stack: HTML | CSS | JavaScript | React.js

Personal Portfolio Website [Demo link] [Repository]

- Designed and developed a personal portfolio website showcasing skills, projects, and contact form with clean UI and responsive layout.
- Implemented layout using Flexbox and CSS Grid, with media queries for mobile responsiveness and cross-device compatibility.
- Tech Stack: HTML | CSS | JavaScript | Bootstrap

Technologies

Languages: C++, Java, SQL

Frontend Technologies: HTML, CSS, JS, React.js

Backend Technologies: Node.js, Express.js

Database: MongoDB, MySQL, OracleSQL

GUI Development: Java Swing

Others: Git, Github, Mongoose, Arcjet, Render

Achievements

- Secured Team Rank 123 among 19,000+ participants in Odoo Hackathon 2025 – Round 1; built StackIt – a full-stack Q&A platform like StackOverflow using ReactJS, Node.js, Express, MongoDB, and Bootstrap with JWT auth and responsive dark-mode UI.
- Secured 4th rank in Code of Hour coding competition organized at college level.