

Vibhav Singh

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📍 Lucknow, U.P

🌐 LinkedIn

🐙 GitHub

🔗 Portfolio

Profile

Computer Science undergraduate with experience in C++, Data Structures and Algorithms, and full-stack web development. Skilled in React.js, Node.js, Express.js, MongoDB, REST APIs, and Git/GitHub, with strong problem solving abilities and a focus on building scalable, efficient solutions.

Education

B.Tech in Computer Science & Engineering , Shoolini University	2022 – 2026 Soln
Class XII , St. Joseph Montessori School	2022 Lucknow
Class X , St. Joseph Montessoir School	2020 Lucknow

Skills

C++ | Javascript | HTML | Tailwind CSS | React.js | Node.js | Express.js | Mongo DB |
SQL(Basic) | Git | GitHub | Postman | Teamwork | Leadership

Projects

Coding Platform [🔗](#), MERN Stack, HTML, CSS, Postman, Judge0

Built a full-stack coding practice platform inspired by LeetCode.

- Designed and implemented secure user authentication and REST APIs for problem execution.
- Developed an interactive frontend with React.js featuring a live code editor and problem categorization.
- Utilized MongoDB for database management and tested APIs using Postman

Gym Workout Planner [🔗](#), MERN Stack, HTML, CSS, EmailJS

Built a full-stack gym workout planning application with secure email verification.

- Implemented user registration and authentication with **OTP-based email verification**.
- Designed RESTful APIs using **Node.js and Express** for OTP generation, validation, and user management.
- Integrated **EmailJS** on the frontend to deliver OTP emails, avoiding SMTP and cloud deployment restrictions.
- Used **MongoDB** for storing user data and OTP records with expiry handling.

Certificates

- Mern Stack / Coder Army [🔗](#)

Interests

- Cricket
- Gymnastics

Languages

- Hindi
- English