

Sahil Warkhade

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Objective

Driven Computer Science student with strong skills in **C++**, **Java**, **JavaScript**, and **React.js**, seeking an opportunity to apply my technical knowledge and passion for building efficient software solutions. Adept at problem-solving and eager to contribute to innovative projects while expanding my expertise in software development.

Education

Yeshwantrao Chavan College of Engineering, Nagpur

Dec 2021 – May 2025

BTech in Computer Science and Engineering

- CGPA: 7.48/10
- **Relevant Coursework:** Data Structures and Algorithms, Computer Networks, Object-Oriented Programming, Operating Systems, Database Management Systems, and more.

Skills

Programming Languages: C, C++, Java, JavaScript, SQL

Technologies: React, Redux, Tailwind CSS, Node.js, Express.js, RESTful APIs, Socket.IO

Database: PostgreSQL, MySQL, MongoDB

Tools: Git, GitHub, MySQL Workbench, VS Code, Postman, MongoDB Compass

Soft Skills: Communication, Problem-Solving, Teamwork, Adaptability, Quick Learner.

Projects

Compile Code - Collaborative Code Editor [🔗](#)

2024

*Developed a real-time, collaborative **code editor** that enables users to write, compile, and share code efficiently, supporting seamless collaboration and instant feedback for enhanced productivity.*

- **Tech Stack:** JavaScript, React, Tailwind CSS, Node.js, Express.js, Socket.IO, JudgeO, CodeMirror.
- **CompileCode** is a responsive, real-time **code editor** that enables seamless collaboration with features like **real-time code compilation** using **JudgeO**, **code sharing**, and interactive **chat** feature for effective teamwork. Built with **CodeMirror** for **syntax highlighting** and **debugging**, it ensures a smooth coding experience. Users can easily collaborate, share code, and receive instant feedback, enhancing productivity and project efficiency.

Learn Notion - Learning Management System [🔗](#)

2023

*Developed a full-featured Learning Management System (LMS) using the **MERN stack**, enabling users to create, consume and rate educational content.*

- **Tech Stack:** React.js, Node.js, Tailwind CSS, Express.js, Cloudinary, Node Mailer, MongoDB
- It integrates features like **authentication**, **authorization**, and **email notifications** using **Node Mailer**, alongside secure **payment processing** through **Razorpay**. The platform is optimized for user engagement. **Students** can consume educational content, purchase courses, rate material, and track progress, while **educators** create courses, upload videos, and track earnings, making **Learn Notion** a complete e-learning solution.

Epicentra - An Epic Blog Platform [🔗](#)

2024

*Developed a dynamic blog platform that allows users to read, write, and interact with content through likes and comments, featuring **Google authentication** and **pagination** for seamless navigation.*

- **Tech Stack:** React.js, Node.js, Tailwind CSS, Express.js, Cloudinary, MongoDB, Editor.js,
- **Epicentra** is a robust blog platform that allows users to explore diverse blogs, write and publish posts, and engage with content through likes and comments, fostering a dynamic community of writers and readers. The platform features **pagination** for seamless navigation and **Google-based authentication** for secure and convenient access. Additionally, **Editor.js** provides a flexible and user-friendly interface for creating rich, engaging articles, ensuring an exceptional blogging experience.

Certifications

- Introduction to Software Development - Amazon (Mar 2025) [🔗](#)
- Network Fundamentals - Infosys Springboard (Nov 2024) [🔗](#)
- Data Structures and Algorithms - CodeHelp (Mar 2024) [🔗](#)
- Full Stack Development Using **MERN Stack** - 100XDevs (Sep 2024) [🔗](#)