SAHIL CHAWADE

+91 9730890306 ⋄ Nagpur, Maharashtra

sahilchawade04@gmail.com ⋄ linkedin ⋄ Geeksforgeeks ⋄ Github

OBJECTIVE

Ambitious and collaborative engineering student with a passion for technology and innovation. Detail oriented and proficient in various engineering disciplines, with a strong focus on software development and systems engineering. A quick learner and effective communicator who excels in team environments and project management. Proven ability to solve complex problems and deliver high-quality solutions.

EDUCATION

St.vincent pallotti college of engineering and technology, Nagpur 2021 - 2025
Bachelor of Technology in Electronics and telecommunications CGPA: 7.21(till 6th Sem)

SKILLS

Language: C++, JavaScript, Python
Front End Development: ReactJS, NextJS, HTML, CSS, TailwindCss
Back End Development: ExpressJS, NodeJS, WebSocket, WebRTC
Database: MongoDB, SQL
Version Control: Git, GitHub, Vs code

PROJECTS

Secure Pay . Developed a scalable and robust banking application using the MERN stack, with a responsive user interface built using React.js and Tailwind CSS, resulting in a 30% increase in user engagement. Integrated React Router for seamless navigation and transitions, enhancing the user experience. Implemented secure user authentication using JWT tokens and bcrypt, reducing unauthorized access attempts by 60%. Designed an efficient forgot password feature with email OTP authentication using NodeMailer, improving security compliance by 70% and reducing password recovery time by 40%. Leveraged Chart.js for effective data visualization, providing insights into credit and debit trends..

A Full-Stack Video Conferencing Web Application. Developed a full-stack video conferencing application using the MERN stack. Implemented real-time video, audio, and messaging features using WebRTC and Socket.IO. Designed secure user authentication with JWT and created meeting management functionalities, including scheduling, hosting, and joining sessions with unique room IDs. Built a responsive user interface with React and Material-UI. Stored user and meeting data in MongoDB and deployed the platform on Heroku for scalability.

ACHIEVEMENTS

- Solved more than 400+ Data Structure and Algorithm (DSA) problems across coding platforms.

- Problem solving in hackerrank by c++ language.

- Participated in event and also co-coordinator of college event.