

# SAURABH KUSHWAHA

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## Education

**Indian Institute of Information Technology Nagpur**

**2021-2025**

*B.Tech Electronics and Communication Engineering*

*CGPA: 7.8*

## Projects

**YouTube-Clone** [GitHub-Link](#) [Demo-Link](#) **2024**

- Developed a YouTube clone project utilizing React and MUI library for UI components, with responsive design facilitated by JavaScript.
- Integrated React Router for efficient navigation management and Axios for seamless backend data retrieval.
- Implemented seamless video playback with various features like play, pause, seek, and volume control via React Player for an enhanced user experience, achieving a 95% user satisfaction rate in user testing.

**ToDo-App** [GitHub-Link](#) **2024**

- Developed a full-stack ToDo application using JavaScript, React, MongoDB, Mongoose, and Express, enabling seamless data management and user interaction.
- Implemented functionalities for adding, deleting, and updating tasks, ensuring a smooth user experience and efficient task management.
- Demonstrated proficiency in frontend and backend technologies by creating a robust and responsive application, showcasing strong problem-solving skills and attention to detail.

**Currency-converter** [GitHub-Link](#) **2023**

- Developed a dynamic Currency Converter application with HTML, CSS, JavaScript, React, and Tailwind CSS, showcasing proficiency in frontend technologies and responsive design principles.
- Implemented real-time currency conversion functionality, demonstrating strong problem-solving skills and attention to user experience in web development.

**React Admin Dashboard App** [GitHub-Link](#) **2023**

- Implementation Technologies: Utilize HTML, CSS, and JavaScript for the foundational structure and styling of the dashboard.
- Implement the resume upload functionality using React, ensuring a smooth and user-friendly experience.
- Ensure the website is responsive across various devices by employing responsive design principles.

## Technical Skills

- **Languages:** C++, HTML, CSS, JavaScript
- **Frameworks:** React.js, Bootstrap, Sass (Syntactically Awesome Stylesheets)
- **Developer Tools:** Git, GitHub, VS Code, npm (Node Package Manager)
- **Core:** Data Structures and Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems, Computer organization

## Achievements

- Accomplished problem-solving expert with 400+ successfully solved Data Structures and Algorithms (DSA) challenges on platforms like LeetCode and GeeksforGeeks.
- Successfully completed the Operating Systems course through NPTEL, demonstrating expertise in system-level concepts and practical applications. [Drive-Link](#) 2023
- Secured the winning position in a college hackathon, showcasing superior problem-solving and collaborative skills.

## Position of Responsibility

- **Event Management Lead:** Orchestrated and led successful event management initiatives, demonstrating strong organizational and leadership skills in coordinating diverse tasks for seamless execution.
- **Training and Placement Cell Coordinator:** Played a pivotal role as the Coordinator for the Training and Placement Cell, effectively liaising with industry partners, organizing career development programs, and facilitating successful placements for students.