

# Saurabh Kumar

☎ +91-8700660206 | ✉ saurav834040@gmail.com | 🌐 /Saurabh07 | 📄 Saurabh-git | </> Leetcode

## EDUCATION

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### Bhagwan Parshuram Institute of Technology

*Bachelor of Technology in Information Technology*

New Delhi, India

Nov. 2021 – Jun. 2025

- CGPA: 8.825/10
- Developed a strong foundation in software engineering, data structures, algorithms, and web development, complemented by hands-on experience in full-stack development and competitive programming.
- Actively engaged in collaborative projects, hackathons, and coding competitions, enhancing problem-solving skills and gaining practical experience in applying theoretical knowledge to real-world challenges.
- Pursued additional certifications and online courses to stay updated with the latest technological advancements, demonstrating a commitment to continuous learning and professional development.
- Contributed to campus activities and technical societies, fostering leadership and teamwork abilities, and building a professional network within the tech community.

## SKILLS

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**Concepts:** Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Operating System, Database Management System

**Programming Languages:** C, C++, Python, Java, JavaScript

**Frameworks and Developer Tools :** React, Node.js, Tailwind-CSS, Git, GitHub, VS Code, Visual Studio.

**Soft Skills:** Adaptability, Problem-Solving, Critical Thinking, Leadership, Communication, Attention to Detail

## PROJECTS

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### MusixON | *React, Express, Nodejs, MongoDB*

- Implemented user login and authentication, enabling users to securely access and interact with the music player.
- Developed functionality for searching songs by name or artist, liking songs, and creating custom playlists.
- Provided users with access to trending songs, enhancing user engagement with current popular music.

### Bidding System | *JavaScript, ReactJs, Spring Boot, MySQL*

- Developed a platform for project owners to post tasks with descriptions, deadlines, and budgets.
- Enabled freelancers to browse available tasks, submit bids with proposed timelines and costs.
- Implemented a system for project owners to review bids, select preferred freelancers, and initiate collaboration.

### Result Management System | *HTML, CSS, Javascript, PHP, SQL, MySQL*

- Developed a system for result declaration and automated calculation of CPI and SPI for students after mark entry. Provided functionality for administrators to block or unblock student results based on dean's notices.
- Enabled administrators to assign subjects to faculty members at the start of a new semester and facilitated numerical mark entry by faculty at the end of the semester.

## CERTIFICATION

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### The Complete 2023 Web Development Bootcamp

*Udemy - Angela Yu*

- Completed a comprehensive training program that equipped me with the skills and knowledge to become a Full-Stack Web Developer. This intensive course covered a wide range of web development technologies and tools, enabling me to excel in both front-end and back-end development.

### C++ Programming - Beginner to Advance

*Udemy - Abdul Bari*

- Completed a comprehensive course that provided in-depth exploration of C++ programming. The course included both theoretical knowledge and practical hands-on sessions, making it ideal for individuals pursuing both academic excellence and industry readiness.