

# SACHIN SINGH

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## EDUCATION

**GL Bajaj Institute of Technology and Management**  
*Bachelor of Technology in Computer Science Engineering (CGPA: 7.1)*

**Raj English School**  
*Intermediate (Percentage: 71.4%)*

**Maa Vaishno Modern Public School**  
*Matriculation (Percentage: 78.2%)*

**Aug 2021 – May 2025**  
*Greater Noida, UP*

**Apr 2019 – Mar 2020**  
*Varanasi, UP*

**Apr 2017 – Mar 2018**  
*Robertsganj, UP*

## TECHNICAL SKILLS

**Languages:** C, C++, HTML, CSS, JavaScript.

**Technologies/Frameworks:** Node.js, React.js, Bootstrap, REST APIs, Git.

**Tools:** GitHub, VS Code.

**Database Management:** MongoDB.

**Concepts:** Data Structures, Algorithms, Object-Oriented Programming.

## PROJECTS

**Chatter Up Web App** **HTML, CSS, JavaScript, Express.js, Socket.js, MongoDB**  
*GitHub: [Chatter Up](#)*  
Built a real-time chat app using Node.js, Socket.io, and MongoDB for seamless messaging and user management. Designed a modular backend and lightweight frontend with HTML, CSS, and JavaScript. Enabled real-time communication and data persistence with scalable architecture.

**Job Portal Web Site** **Ejs, CSS, JavaScript, Express.js**  
*GitHub: [Job Portal Web Site](#)*  
Implemented secure authentication for job seekers and employers using Express.js and session management. Designed job posting and application features, integrating Nodemailer for real-time email notifications. Built with MVC architecture for scalability and maintainability, and used EJS for dynamic frontend rendering. Developed the backend with Node.js and Express.js to ensure smooth communication between the frontend and backend.

**E-commerce Backend APIs** **JavaScript, Express.js, RESTful APIs, JWT, Swagger, Postman**  
*GitHub: [E-commerce Backend APIs](#)*  
Developed RESTful APIs for an e-commerce platform using Node.js and Express.js, with features like user authentication, product and cart management, and order processing. Implemented robust error handling and logging for better debugging and maintenance. Integrated Swagger for comprehensive API documentation. Built with modular architecture and tested using Postman for reliable endpoint verification.

## PROFILES

Coding Ninjas: [Sachin Singh Coding Ninjas](#)

LeetCode: [Sachin Singh LeetCode](#)

GitHub: [Sachin Singh GitHub](#)

## AREAS OF INTEREST

Web Development (Frontend & Backend)

Data Structures & Algorithms

Software Engineering & Design Patterns

## ACHIEVEMENTS

Solved 350+ DSA problems on LeetCode, including 211 Medium and 25 Hard problems using C++.

Certified in C++, DSA, and Frontend Development by Coding Ninjas, validating practical and theoretical skills.

## SOFT SKILLS

Team Collaboration, Problem Solving, Time Management, Communication Skills.