

# SAURABH KUMAR

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## SUMMARY

Full-stack software developer skilled in JavaScript, with experience in building scalable front-end and back-end applications. Proven success in managing high-traffic APIs and collaborating effectively across teams. Passionate about creating innovative, data-driven solutions to enhance product performance and user experience.

## TECHNICAL SKILLS

- Frontend** : HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS, MUI
- Backend** : Node.js, Express.js, Socket.IO, WebSockets
- Database** : MySQL, MongoDB, Redis
- Other** : SDLC, OOP, Java, Git, GitHub, RESTful APIs

## EDUCATION

### Bachelor of Technology (CSE)

Dr. Akhilesh Das Gupta Institute of Technology and Management, GGSIPU

CGPA : 8.7 | (2021 - 2024)

### Diploma in Computer Engineering

Rajokari Institute of Technology, BTE

Percentage : 78.9 | (2018 - 2021)

## EXPERIENCE

### JavaScript Developer at VMukti Solution Pvt Ltd, Ahmedabad, Gujrat

(Jun 2024 - Present)

- Developed backend APIs supporting user creation, login, and camera access, scaling to handle a 7 Lacs + cameras user base, improving data retrieval by 20%
- Enhanced the user interface through additional React.js features, improving user experience and responsiveness.
- Optimized backend by restructuring API endpoints, reducing load time by 30% and improving request handling efficiency.
- Tech Used** - JS | MERN | API | MongoDB

### Java Programming at CodSoft, Virtual Internship

(July 2023 - Aug 2023)

- Built and maintained Java-based web applications with JDBC, Netbeans and Java Swings, enhancing processing speed by 10%
- Tech Used** - Java | JDBC | Netbeans | Java Swings

### Web Developer at Logix Firm, Dwarka, Delhi

(Jan 2021 - Apr 2021)

- Developed a complete E-commerce website (SK-Enterprises) for college diploma, handling front-end (HTML, CSS, JS) with enhancing user experience across devices and back-end (PHP, MySQL) development, with integrated user authentication, shopping cart functionality.
- Conducted functionality and performance testing, achieving a 95% bug-free deployment rate.

## PROJECT

### E-Commerce (MERN)

(Oct 2024 - Ongoing)

- Customer View : Search bar, cart, payment gateway, wishlist, profile page, and product browsing
- Admin panel : Offering CRUD operations for products, stock management, user controls, real-time updates, and secure access for tracking orders and sales via Statics bar.
- Performance : Seamless user experience for customers with efficient product search, checkout, and payment integration via Paypal.
- Project Link** - [fullstack-ecommerce-web.vercel.app](https://fullstack-ecommerce-web.vercel.app)

### Chat App for local communities

(Jul 2024 - Sep 2024)

- Secure private rooms for exclusive conversation with specific room access via username and room name
- Real-time chat powered by WebSocket for instant messages
- Redis caching ensures low-latency and efficient message delivery.
- User can join or leave rooms with a "Leave Room" button
- Project Link** - [chatroom-vre3.onrender.com](https://chatroom-vre3.onrender.com)

### Decentralized Ride Booking System

(Feb 2024)

- Developed a blockchain-based ride booking platform that facilitates direct interaction between users and riders, eliminating the need for a centralized intermediary.
- Implemented Ganache as a wallet for handling payments in Ethereum, ensuring security and transparency.
- Project Link** - [saurabhkumardev.github.io/Cab-booking-system](https://saurabhkumardev.github.io/Cab-booking-system)

### News App

(Jan 2024)

- Designed and developed a responsive desktop news app using React.js, Bootstrap and APIs (NewsAPI).
- Headlines and Descriptions : Get a quick overview of the news with headlines and concise descriptions.
- Project Link** - [globebriefs.netlify.app](https://globebriefs.netlify.app)

## CERTIFICATES

### Project Completion Certificate - Stock and Crypto Price Predictor

(Aug 2022 - Sep 2022)

- Issued By : Allsoft Solution (IBM Partner)
- Technology Used : Python (PyCharm), AI

### Certificate of Completion - C Programming [[Link](#)]

(Jun 2019 - Jul 2019)

- Issued By : Udemy
- Technology Used : C Language