

# SHUBHAM SINHA

+91-9199574670    ✉ [shub88510@gmail.com](mailto:shub88510@gmail.com)    [in shubham-sinha-581790149](https://www.linkedin.com/in/shubham-sinha-581790149)    [🐙 Shubham270617](https://github.com/Shubham270617)

## EXPERIENCE

---

### Full Stack Developer

Aug 2024 – Present

*RWS Group (USA)*

*Remote, India*

- Developed a full-stack **Library Automation System** using the **MERN** stack, enabling real-time book borrowing, returning, and searching functionalities with live status updates.
- Implemented secure, role-based authentication using **JWT** and **bcrypt**, distinguishing access between Admins and Students for better permission control.
- Built scalable **RESTful APIs** with **Node.js** and **Express** to manage book inventory, user accounts, and transaction.
- Crafted a responsive UI with **React**, **Tailwind CSS**, and **React Router**, enabling seamless navigation and a clean user experience.
- Implemented features like due date tracking, fine calculation, and optional email notifications for enhanced user accountability.
- Ensured code scalability and maintainability with a modular architecture, following separation of concerns across frontend and backend layers.
- Deployed the application using **Render** (backend), **Vercel** (frontend), and **MongoDB Atlas** for cloud-based hosting and database services.

### Associate - Junior Full Stack Developer

Aug 2022 – Aug 2024

*Magneto PVT LTD(India)*

*Bihar, India*

- Proficient Full Stack Developer with hands-on experience across front-end and back-end development, building scalable and maintainable web applications.
- Skilled in modern technologies including **JavaScript**, **React**, **Node.js**, and both **SQL** and **NoSQL** databases, enabling complete end-to-end application development.
- Developed and deployed **Sansid-Pharmacy**, a responsive, customer-facing web application using **React**, **Redux**, and **MongoDB**, enhancing customer experience and increasing user engagement.

### Full Stack Developer Intern

Jan 2022 – June 2022

*Programming Classes*

*Patna, Bihar*

- Implemented an automated code review system for a **50-developer** startup, reducing review time by **30%** and decreasing production defects by **15%** through static code analysis.
- Collaborated in an agile team environment, implementing **RESTful APIs** optimizing database queries, and enhancing UI responsiveness for improved user engagement.

## PROJECTS

---

### Library Automation System | *MERN Stack, Redux, MongoDB, Cloudinary, Google Authentication*

March 2025

- Built a Library Automation System using the **MERN** stack, incorporating **Redux** for state management and **MongoDB Authentication** for secure user access, including **Google Authentication** for an enhanced experience.
- Integrated **Cloudinary** for efficient image hosting and management, ensuring seamless handling within the platform and enhanced UI/UX with Framer Motion for fluid animations and transitions.

### Sansid-Pharmacy | *MERN Stack, Cloudinary, Authentication*

May 2024

- Developed the Sansid-Pharmacy Platform using the **MERN stack** and **Redux**, ensuring smooth navigation and optimized performance across devices.
- Utilized **Cloudinary** for media storage and **MongoDB** for secure, interactive UI components with Framer Motion and managed component-level state efficiently to enhance user experience and visual appeal.

## TECHNICAL SKILLS

---

**Languages:** C++, C, JavaScript, SQL, HTML/CSS

**Developer Tools:** Git, Postman, JMeter, VS Code

**Technologies/Frameworks:** React, Redux, Node.js, Express, MongoDB, MySQL, PLSQL, Bootstrap, Tailwind CSS, Cypress, REST APIs

**Skills:** Test Case Development, Testing with Cypress/Postman, Requirements Specifications

## EDUCATION

---

### Bachelor of Science in Information Technology

Sikkim, India

*Sikkim Manipal University - 7.87/10*

*2017 - 2021*

## CERTIFICATIONS / ACHIEVEMENTS

---

- Certified Full Stack Developer 2021 || Certified C, C++ 2021
- Increased customer satisfaction, receiving positive feedback from **3/3** clients; awarded the **YES** Award for excellence in **FY23-24** and **FY24-25**, recognized for seamless work and exceptional user experience.