

# SHUBHAM KUMAR

☎ +91 9508551773

✉ [shubhamjaishu@gmail.com](mailto:shubhamjaishu@gmail.com)

🌐 [linkedin.com/shubham](https://linkedin.com/shubham)

🐙 [Github](#)

📁 [Portfolio](#)

## Education

**Indian Institute of Information Technology Bhagalpur**

*Bachelor of Technology in Computer Science and Engineering*

**November 2021 – May 2025**

*8.2 /10 CGPA (absolute)*

**Sunbeam English School Bhagwanpur**

*Intermediate Science*

**April 2018 – April 2019**

*90.2 /100*

## Relevant Coursework

- Data structure and Algorithms
- Object Oriented Programming
- Network Security
- Computer Networks
- Database Management System
- Operating System

## Projects

**Chat Ticket** | *Next.js, TailwindCSS, TypeScript, API, OAuth* | [GitHub](#) | [Live](#)

**June 2024 - August 2024**

- **Collaborated** on a **Next.js** web app for **question-answering**, handling **200+** queries per day.
- Implemented **OAuth authentication** via **Firebase**, ensuring **secure** user management for **100%** of users.
- Used **TypeScript** to improve **code reliability**, reducing bugs by **25%** and ensuring better **scalability**.
- Designed a **responsive** user interface, ensuring a seamless experience across **95%** of devices and all major screen sizes.

**Scroll Space** | *HTML, CSS, JavaScript, GSAP, Locomotive* | [GitHub](#) | [Live](#)

**November 2023 - January 2024**

- Integrated **GSAP** for engaging **animations** that boosted **page engagement** by **40%**.
- Improved scroll performance by **60%** using **Locomotive.js** for smooth scrolling and enhanced navigation.
- Enabled **horizontal word scrolling** while scrolling down, enriching user interaction and visual appeal.
- Implemented image **lazy loading**, cutting initial **page load time** by **30%** and improving overall site performance.

**Chat App** | *MongoDB, Express, React, Node.js, Socket.IO* | [GitHub](#) | [Live](#)

**May 2023 - June 2023**

- Developed a **real-time chat application** using the **MERN stack**, tested to ensure **95%** message success rate.
- Achieved **30%** reduction in message delivery **latency** by optimizing data handling with **WebSockets (Socket.IO)**.
- Enhanced user engagement with **notification sounds** for messages, increasing responsiveness by **40%**.
- Implemented **bcrypt.js** for secure user **authentication**, ensuring **100% password protection** through hashing.

## Technical Skills

**Languages:** C, C++, JavaScript, TypeScript

**Backend:** Node.js, Express

**Frontend:** HTML, CSS, TailwindCSS, Bootstrap, React, Next.js, GSAP

**Databases:** MySQL, MongoDB

**Web Technologies:** Socket.IO

**Developer Tools:** Postman, VS Code, GitHub

## Algorithmic Competitions/Achievements

- Qualified as a **top 7 finalist** in the **Bihar Cluster Finals** of the **Tata Crucible Campus Quiz 2024**. (**Certificate**)
- Secured **29th rank** in **India** out of **5.1 lakh** participants in the **Young Turks** competition, 2024. (**Certificate**)
- Successfully tackled over **1400+** challenging problems on **LeetCode (SJaiShu)**.
- Effectively solved more than **1000+** complex questions on **GeeksForGeeks (shubhamq0xs)**.
- Proficiently addressed over **700+** demanding problems on **CodeChef (shubham\_jaishu)**.
- Adeptly solved over **150+** intricate problems on **Codeforces (shubham\_jaishu)**.

## Certifications

**FlipKart Grid**

**August 2024**

- Got selected for **Flipkart GRiD 6.0 Level 2** competition.
- Outperformed **4,84,302 participants** in a highly competitive environment, securing a position in the **top 327** teams.
- Excelled in the **Software Development Track** by leveraging analytical skills and creativity.

**TypeScript Development**

**September 2024**

- Successfully completed the **Free TypeScript Tutorial for Beginners**.
- Gained proficiency in **TypeScript** fundamentals, including types, interfaces, and advanced features.
- Developed strong programming skills in **TypeScript**, applying modern development practices.