SHUBHAM KUMAR

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Education

Indian Institute of Information Technology Bhagalpur   Nov 2021 – May 2025
Bachelor of Technology in Computer Science and Engineering   *8.2/10 CGPA (absolute)*

Relevant Coursework

- Data structure and Algorithms
- Design and Analysis of Algorithms
- Object Oriented Programming
- Database Management System
- Artificial Intelligence
- Operating System

Projects

Chat App | *MongoDB, Express, React.js, Node.js, Socket.IO* | ***GitHub | Live***   **April 2024**

- Implemented **real-time** messaging with **WebSockets (Socket.IO)** for instant user communication.
- Integrated user **authentication** and **authorization** features to ensure access to chat rooms and private messaging.
- Introduced **notification sounds** for sending and receiving messages, enhancing user engagement and providing **auditory feedback** for message interactions.

Scroll Space | *HTML, CSS, JavaScript, GSAP, Locomotivs.js* | ***GitHub | Live***   **February 2024**

- Leveraged Locomotive.js for **smooth and seamless scrolling**, providing a fantastic scrolling experience while navigating through different sections.
- Integrated **GSAP**(GreenSock Animation Platform) for creating stunning **animations**, elevating visual appeal.
- Enabled **horizontal scrolling** of individual words while scrolling downwards, enriching user interaction and visual appeal by creating a **captivating** and **immersive browsing experience**.

Boat Website | *HTML, CSS, Javascript, React.js* | ***GitHub | Live***   **October 2023**

- Successfully **cloned** and recreated a boat website **landing page**.
- Diligently followed design specifications to maintain **visual consistency** with the original website, showcasing a **keen eye for detail**.
- Mastered **React.js** within a month, enabling the addition of 10+ features to the app and **improving user engagement** by 40% through seamless UI

Technical Skills

Languages: C, C++, JavaScript
Backend: Node.js, Express.js
Frontend: HTML, CSS, TailwindCSS, Bootstrap, React, GSAP, LocomotiveScroll
Databases: MySQL, MongoDB
Web Technologies: Socket.IO
Developer Tools: Postman, VS Code, GitHub

Certifications

FlipKart Grid   **August 2023**

- Got selected for Flipkart Grid 5.0 Level 2 competition.
- Outperformed 32,000 participants in a highly competitive environment.
- Leveraged analytical abilities and creativity to stand out among a large pool of talented participants.

Front End Development   **September 2023**

- Well-versed in creating structured and semantically correct HTML documents.
- Proficient in CSS layout techniques, including Flexbox and Grid for responsive page layouts.
- Strong programming skills in JavaScript, including ES6 Features and modern best practices.

Algorithmic Competitions/Achievements

- Completed **Google Cloud Arcade** training with hands-on cloud deployment and management experience.
- Successfully tackled over 1200+ challenging problems on LeetCode (**SJaiShu**).
- Effectively solved more than 900+ 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**).
- Led a team to the 24th position out of 60 teams in the internal **SIH** (Smart India Hackathon).