

RAJ SHEKHAR

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Education

Indian Institute of Information Technology Bhagalpur

Aug 2023 – July 2027

Bachelor of Technology in Computer Science and Engineering

Bhagalpur, Bihar

Skills

Languages: C++, C, JavaScript, CSS, HTML, SQL, Python

Tools & Frameworks: ReactJS, NodeJS, Git, Github, Figma, Docker, EJS, MongoDB

CS Fundamentals: Data structures, Algorithms, OOPs, DBMS, OS, RestAPI, Design Patterns

Experience

IIIT Bhagalpur | 

May 2023 – Jul 2023

Summer Internship (Software Development) — product design, web development, testing

Bhagalpur, Bihar



- Developed a user-friendly working **union employee** website to integrate into one workzone on a commercial website.
- Led a project** (team of 6) and collaborated with college professionals to solve **Indian Labour Union Commission** problems by simplifying the warehouse multiple points, multiple workzone connected to each other.

Projects

React Password Generator | *ReactJS, NodeJS, CSS, PostgreSQL, RestAPI* |  

Mar 2023 - Jan 2024

- Developed a user-friendly **React application** to generate secure, customizable passwords.
- Implemented various features including **length customization, character type selection** (uppercase, lowercase, numbers, symbols), and copy-to-clipboard functionality.
- Ensured high performance and responsiveness across different devices through the use of modern **React hooks and functional components**.

Food Delivery Website | *JavaScript, CSS NodeJS, MongoDB, Figma* |  

Apr 2023 - Jun 2024

- Created an interactive food delivery website using React, featuring a **dynamic menu, order customization, and real-time order tracking**.
- Integrated APIs for **seamless payment processing and location-based restaurant suggestions**.
- Focused on enhancing the user experience with **intuitive navigation, responsive design, and visually appealing layouts**.

React Router Project | *JavaScript, CSS, Tailwind, ReactJS* |  

Apr 2024 - Dec 2024

- Implemented React Router to manage **multi-page navigation** and enhance user experience.
- Developed **dynamic routing** to handle nested and parameterized routes efficiently.
- Optimized the application for **fast loading and smooth transitions** between pages, ensuring a seamless user interaction.

Achievements

- Won Smart India Internal Hackathon:** Led team to top 10 out of 25+ teams, built a platform for entrepreneurs.
- Solved 450+ Coding Questions:** Showed proficiency by solving over 450+ questions on [Codeforces](https://www.codeforces.com/) and the rest on other platforms. Achieved global ranking under 3000 in a Codeforces contest.
- Achieved 2 Star on [CodeChef](https://www.codechef.com/)** with 2* and total rating of 1400 points.

Extracurricular

- Selected in AlgoUniversity Coding Round:** Reached final round of the AlgoUniversity All India Coding Contest
- Coding Ninja Code Finalist:** A one time year contest finalist with under 1000 AIR
- Leading Developer College Club:** leading **30+ student developer team** and a tech enthusiast with non negative interest return.