

Shashwat Rai

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EDUCATION

Indian Institute of Technology (IIT BHU) , Varanasi June 2024
Bachelor of Technology - Mechanical Engineering CPI : 8.21

G.S Jangid Memorial School, Jodhpur March 2019
Central Board of Secondary Education (Science) Percentage : 81.20%

Our Lady of Pillar Convent School, Jodhpur March 2017
Central Board of Secondary Education CGPA : 9.2

INTERNSHIP

Frontend Developer Intern May 2022 - July 2022
Orpton E-sports Ltd.

- Developed dynamic and responsive web pages using **React.js** and **CSS**.
- Utilized **Redux.js** for state management to efficiently manage and share data across components.
- Enhanced the app performance through the application of lazy loading and code splitting
- Integrated **RESTful APIs** into the React.js frontend, utilizing **Axios** to fetch and display real-time data.

PROJECTS

Code Pair - Real-Time Code Editor

Project Link: https://github.com/shashwatRai23/Code_Pair

- Developed a **real-time code collaboration** web application using **React.js** and implemented client-side routing using react-router-dom. It uses Socket.IO to establish bidirectional communication between the client and server.
- Integrated third-party libraries to create a user-friendly interface with a modern design like **user avatars**, **toast notifications**, **syntax highlighting** and **auto-closing brackets**. Server-side logic is handled by Express.js.
- **Exposure:** react-hot-toast, codemirror, uuid, react-avatar

Chrome Extension Project: Upcoming Contests

Project Link: <https://github.com/shashwatRai23/Chrome-Extension>

- Developed a **Chrome extension** for displaying upcoming contests and hackathons from various coding platforms.
- Implemented fetching data from the **Kontests API** to retrieve contest info. Dynamically **sorted and filtered** it to display only upcoming contests. Converted the start time of each contest to the **local time zone** (Asia/Kolkata).

Expense Manager

Project Link: <https://github.com/shashwatRai23/Expense-Manager-App>

- Developed a user-friendly web application using **React.js** to facilitate easy monthly expense tracking.
- Designed and implemented an interactive **CSS chart** for visualizing and comparing expenses across different months.
- Also incorporated a filtering feature to conveniently view and analyse monthly expenses for various years .

SKILLS

Languages and Tools : C++, HTML, CSS, Javascript, React.js, Redux.js

Area of Interests: DS and Algo, Operating System, Competitive Programming, Web Development

HONOURS AND ACHIEVEMENTS

- Secured an All India Rank of **244** in **Codekaze Sep'23**
- Secured a Global Rank of **1394** in **Meta Hackercup 2023, Round 2**
- Secured a Global Rank of **1140** in **Codeforces round 891(Div. 3)** among **20k+ participants**
- Secured a Global Rank of **1528** in **Codeforces round 890(Div. 2)** among **15k+ participants**
- Secured a Global Rank of **1958** in **Codeforces round 859(Div. 4)** among **30k+ participants**
- Secured an All India Rank of **4793** in **JEE Advanced 2020** among **1lakh+ participants**

EXTRA-CURRICULAR ACTIVITIES

- Active member of **Badminton Team** that represented IIT BHU in **Spardha Sports Fest 2021** .
- Bagged **Silver** in Football and Badminton in **General Championship 2023(IIT BHU)** .