RITHIK SHARMA

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SUMMARY

Final-year B.Tech IT student with a strong focus on Java, data structures and algorithms (DSA), and web development. Eager to leverage academic knowledge and practical skills to contribute to software development projects and continue building expertise in these areas.

EDUCATION

USICT, Guru Gobind Singh Indraprastha University   Dec. 2020 - July 2024
Bachelor of Technology in Information Technology; **CGPA: 8.79**   *Delhi, IN*

WORK EXPERIENCE

Frontend Web Developer   Dec. 2020 - Oct. 2021
USS ACM   *Delhi,IN*

- Led a frontend team of **5 to 6** aspiring students for the continuous maintenance and upgrades of the website.
- Spearheaded the **development** of an 'Office Bearers section' from scratch and oversaw multiple projects.
- Revamped usict.acm.org website has led to the achievement of being an **International Outstanding Website.**
- The website handles **500+** monthly visitors and Tech Stack used: HTML, CSS, Bootstrap, and JavaScript.

TECHICAL SKILLS

Core: Data Structures and Algorithms (**DSA**), Object Oriented Programming(**OOPs**), DBMS, Operating System.
Languages: Java, HTML, CSS, JavaScript, SQL.
Frameworks: React.js, Bootstrap, Tailwind CSS.
Tools: Wordpress, Git, Github.

PROJECTS

ReduxShop (**Tech-stack:** HTML, Tailwind CSS, React.js, Redux) (LIVE)

- Designed a **ReactJS-based shopping cart,** enabling users to explore and select from a curated range of items.
- Utilized Redux to efficiently manage and store application state, enhancing the shopping experience.
- Implemented dynamic addition and deletion of items using the useState hook, ensuring a seamless user interaction. Integrated React Router for a smooth single-page application flow.

Feedback-App (**Tech-stack:** HTML, CSS, React.js.) (GITHUB)

- Developed a feedback UI application using ReactJS to build a **dynamic** and interactive user interface.
- Implemented forms with **validation** to ensure user input was correct and added simple animations.
- Used the Context API to share data between components and **implemented** the useContext hook.

Weather-App (**Tech Stack:** HTML, CSS, Javascript.) (LIVE)

- Developed a user-friendly web application to check the weather **report** of the location or of any state.
- Utilizes **OpenWeatherMap** API to fetch temperature, wind speed, humidity, and clouds.
- Implemented the feature to fetch the **location** of the user's device by OpenCageData Geocoder API.

ACHIEVEMENTS

- Solved over **350+** problems and in the top **30% on 'Leetcode'** and a maximum rating of **1550** worldwide.
- **Open Source Contributor** at Girl Script Summer of code and merged over 4+ Pull Requests.
- Contributed to the open source community by participating in DigitalOcean's **Hacktoberfest** challenge.
- Received a Certificate of Excellence from Unacademy for top performance in the Java **DSA course**.
- Received a Online Course 'Certificate' of OOPS and 'Certificate' of Java Course from Scaler Academy.