

Rahul Kumar Gupta

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EDUCATION

- **National Institute of Technology Hamirpur** Hamirpur, Himachal Pradesh
Bachelor of Technology (B.Tech) CGPA:8.29/10 Jul. 2018 - May. 2022
- **Creative Public Senior Secondary School** Gangapur City, Rajasthan
Senior Secondary RBSE Jul. 2016- May. 2017

EXPERIENCE

- **Kaabil Finance Private Ltd** Jaipur,Rajasthan
Software Engineer May. 2023 - Present
 - Developed a user-friendly **Bulk Data Upload and Parsing Tool** using React, enabling seamless **data upload, dynamic column detection, and manual selection for efficient data processing and analysis.**
 - Developed an **automated CAM letter data retrieval system** featuring **dynamic descriptions** for applicants, coapplicants, guarantors, and relatives upon selection from the dropdown menu. This system streamlines CAM letter generation, **reducing manual efforts by 30%** while ensuring personalized and accurate content.
 - Implemented **revert entry functionality** in the **ledger**, enabling **authorized users to undo and reverse transactions** for error correction and balance adjustment while **maintaining data consistency**
 - Incorporated the ability to take the **opening balance** into account during the **ledger reset process**, ensuring a fresh start with **user-defined** initial balance while maintaining data integrity
- **WebStudent Designers** Andhra Pradesh, India
WEB DEVELOPMENT INTERN May. 2021 - Jul. 2021
 - Developed and maintained web applications using **ReactJs, JavaScript, HTML5, CSS3.**
 - Utilized React hooks and Redux for state management to ensure high performance and scalability of the application
 - Prioritized and fixed site-related design problems and took the initiative to implement new features based on feedback from users.

PROJECTS

- **E-Commerce Website.** May. 2022 - Jul. 2022
 - **Link:-<https://ecommerce-website-git-master-rahulgupta16102000.vercel.app>**
 - Developed an ecommerce website using **ReactJS and Redux**, utilizing **Firestore authentication** to enable users to **sign up, log in, log out.**
 - Utilized an **API** to fetch product data and implemented **sorting, search**, and category search features to enable users to **filter products by price, name, and category** such as shoes, clothes, or furniture
 - Created a shopping cart feature, allowing users to add products to their cart and checkout with their selected items.
- **Sorting-Visualizer** Feb. 2022 - Mar. 2022
 - Implemented a **Sorting-Visualizer** project using **JavaScript** that allows users to visualize sorting algorithms in action, resulting in increased understanding and engagement with the algorithms.
 - Implemented **sorting algorithms** such as **Bubble Sort, Selection Sort, Insertion Sort, Quick Sort and Merge Sort**, allowing users to compare the performance of different algorithms in real-time.

COMPETITIVE PROGRAMMING

- Solved over **500 DSA Problems** on various coding platform covering different varieties of questions.
- Maintained a **5-star** rating in **C++** on the Hackerrank platform.

SKILLS

- **Programming:** C++, C,Oops, DBMS.
- **Hands on tech:** Web Development, GitHub, Firebase.
- **Web Technologies:** HTML, CSS, JavaScript, ReactJs,Node.js,mongodb

ACHIEVEMENTS AND EXTRACURRICULARS

- **JEE Mains 2018 :** Qualified JEE Mains among more than 1000k Candidate in 2018.
- **Executive Member at Organization Club NIT HAMIRPUR:** Organization is a club which organizes annual cultural fest (Hillfair) of NIT Hamirpur.

KEY COURSE

Programming and Data Structure Engineering Mathematics
Web Development course on Udemy C/C++ Course