



RUDRENDU RAHUL

rudendru0310@gmail.com | 8745813705 | [LeetCode](#) | [LinkedIn](#)

Passionate technology enthusiast aspiring to build a rewarding career in software engineering.

EDUCATION

Bachelor of Technology (B.TECH) in Electrical Engineering

Aug 2019 - May 2023

Netaji Subhas University of Technology (NSUT), Delhi, India

EXPERIENCE

Android Developer Intern, New Delhi, India

Sep 2022 to Oct 2022

- Enhanced the operation efficiency of the Apna Cam app by fixing UI and API-related bugs through troubleshooting and debugging.
- Prepare UI design of the app on Figma to enhance visual experience and usability.
- Wrote the XML code to replicate the Figma design to the app and make changes to the previous code.

Teacher Assistant Coding Ninjas, New Delhi

May 2021 to Aug 2021

- Successfully learnt and applied data structure and algorithm like sliding window, two pointer.
- Debugging error and helped in optimizing the code of other students in the class. Had online interaction with students to help them understand the question and find errors.
- Developed an analytic approach towards problems-solving in Data Structure and Algorithm.

KEY PROJECTS

Video Search Engine [Link](#)

- Developed a dynamic web application utilizing HTML, CSS, JavaScript, and React.js to create an intuitive video search engine. This project features real-time video search, user-friendly navigation, external API integration for video data, and custom user-centric features like suggestion video and like comment and subscribe.
- Average HTML, CSS, JavaScript, and React.js to build an efficient and responsive front-end, delivering a user centered video search experience with seamless data integration from external sources.

Meteorological Forecasts [Link](#)

- Create a user-friendly web application using HTML, CSS and JavaScript offers real time temperature data for any city. Features include current day temperature, daily min-max forecasts, a 7-days weather outlook, and current weather status.
- Developed an intuitive and responsive UI, providing seamless access to up-to-date weather information for enhanced user experiences.

Sorting Algorithm Visualization [Link](#)

- Built a Sorting Visualizer to visualize and understand the sorting algorithms **bubble, insertion, selection, merge, quick sort** using **HTML, CSS, and JavaScript**.

SKILLS

Programming Language: C++, MySQL, Python, OOPS.

Developer Tools and technologies : React.js, CSS, HTML, JS, Git, Mongo Db, Computer Core Subject.

Achievements

- E-District **Scholarship** Scheme, achieved on **merit basis for the duration of higher studies** from **Delhi Government**
- Secured District **Rank 2nd** in Mental Maths quiz class(IX,X)
- 500+ problems solved on LeetCode, GFG, Code Studio.

LEADERSHIP AND AFFILIATIONS

Resonanz & Moksha(official college fest), Security Coordinator

Aug 2019 – Sep 2019

- Managed a total of 10,000 students and more than that.
- Managed & coordinated with 25+ subordinates for seamless functioning of fest.
- Ensured smooth functioning of the fest.

NSS-NSUT (Graphic designer)-Prayas is the official social welfare society of NSUT, Delhi.

Aug 2019 – Jan 2020

- Conduct a blood donation camp in the college and manage.
- Successfully managed the event in 2k19.