

# Rahul Maurya

[startwithrahul.maurya@gmail.com](mailto:startwithrahul.maurya@gmail.com) | +91 9716170773 | Ghaziabad,IN | [GitHub](#) | [LinkedIn](#)

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## PROFILE SUMMARY

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I am looking for a challenging career that will demand the best of my professional ability in terms of technical and analytical skills and help me enhance my current skills and knowledge. Highly skilled and dedicated problem solver with a 4\* rating on HackerRank and 500+ problems solved on many coding platforms including LeetCode. I have a proven track record of tackling complex challenges.

## ACADEMIC CREDENTIALS

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- B.Tech Information Technology | Ajay Kumar Garg Engineering College GZB, AKTU | CGPA: 7.1 Aug `2020 - Jul `2024
- Senior Secondary Education in Science & Mathematics | MDVP Inter College, GZB | 77.6% Jul `2018 - Apr `2019
- Higher Secondary Education in Science & Mathematics | MDVP Inter College, GZB | 78.8% Jul `2016 - Jun `2017

## INTERNSHIP TRAINING EXPERIENCE

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### NullClass

*Web Development Intern, Bengaluru(Remote)*

Aug `2022 - Jan `2023

- We developed a YouTube clone named [Vidgro](#), a web application using ReactJS, offering a platform for video browsing, searching, and viewing, with features like comments, subscriptions, and Integrated Firebase for secure user authentication and session management.
- **Tech Stack used:** React.js, Node.js, Bootstrap, Firebase, and YouTube API.
- Deepened understanding of React components, state management, and the component lifecycle, which enabled the creation of a dynamic and responsive user interface.
- knowledge of secure user authentication and session management with Firebase.
- Improved front-end design skills by using Bootstrap to create a visually appealing and mobile-responsive layout.

## KEY PROJECT

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### Project 1: [Shorting Visualizer](#)

**Tech Stack:** Data Structures, React.js, HTML, CSS, and JavaScript

- Sorting Visualizer is a web app for visualizing different sorting algorithms Like Selection Sort, Bubble Sort, Insertion Sort, Merge Sort, Quick Sort, and Heap Sort With the functionality of Speed Control and Array Size Control.

### Project 2: [Basic banking System](#)

**Tech Stack:** HTML, CSS, JavaScript, Bootstrap, GitHub

- Created a banking system prototype that helps the accounting team maintain their records and transactions in the database.

### Project 3: [Personal Portfolio](#)

**Tech Stack:** HTML, CSS, JavaScript, Bootstrap

- I designed a personal portfolio website, which helps me to know about myself, my skills, and my interests.

## PROFESSIONAL SKILLS

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- **Programming Language:** C programming, C++, and SQL.
- Data Structures and Algorithms, **OOPS** (Object-Oriented Programming), DBMS, Competitive Programming.
- HTML, CSS, Javascript, Bootstrap, Figma, React.js, Node.js, Firebase authentication, understanding of API integration, and XML.
- Databases: MySQL.
- **Tools/Technologies:** Linux, MS Excel, MS Word, Visual Studio Code, PowerPoint, Github, & Code Blocks.
- **Others:** Problem-solver, quick learner, and enthusiastic about learning new technologies.

## CERTIFICATION & ACHIEVEMENTS

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- Completed [Object Oriented Data Structures in C++](#) by the University of Illinois at Urban Champaign and offered through Coursera.
- Hackathon Quiz 9 winner organized by **HCL HACK IIT Kanpur**.
- **Language-** HINDI, ENGLISH