

RAHUL KUMAR

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Education

Indian Institute Of Information Technology, Surat

B.Tech in Electronics and Communication Engineering (7.55/10 CGPA till 6th semester)

Gujarat, India

Dec 2021 – Jun 2025

Experience

Webstack Academy | Full Stack Web Developer Intern | MERN Stack | Jul – Sep 2024

Certificate

- Gained hands-on experience in HTML, CSS, JavaScript, React, and MERN stack **SDLC**-based projects building.
- Developed an **Online Food Ordering Application** with JWT authentication, dynamic restaurant listings, item selection, cart management, and Stripe integration.

Projects

Netflix-GPT | React, Redux Toolkit, Firebase, OpenAI

Live Link

- Developed a **Netflix UI clone** using React, integrating **Firebase v9 authentication** for secure user access.
- Implemented **AI-driven movie suggestions** with **OpenAI API**, enhancing user experience and engagement.
- Fetched **movie data from TMDB API** for an extensive catalog of **over 1 million movies**.
- Integrated **multi-language support**, enhancing global accessibility for **3 different languages**.
- Optimized performance, through data memoization, reducing unnecessary network calls by **50%**.

TicketTwist | React, Express, MongoDB, Node, Stripe

Source Code

- Created a **full-stack web application**, for real-time movie ticket booking using the **MERN stack**.
- Implemented **JWT authentication** and role-based access for **3 user types**: Users, Admins, and Theatre Owners.
- Admins managed movies and approvals; owners handled theatres and **showtimes**.
- Integrated **Stripe payment gateway** for secure transactions, handling **hundreds of payments**.
- Utilized **Redux and Redux Toolkit** for state management, improving application performance by **30%**.

StayEase (Group Project) | React, Express, MongoDB, Node

Source Code

- Built **secure JWT authentication** for registration, login, and booking management, boosting user trust by **50%**.
- Optimized performance with **React Router** and **Axios**, improving page load times by **20%**.
- Collaborated with a **team of 3 developers**, to enhance booking and accommodation features.

Technical Skills

- **Languages**: C, C++, JavaScript
- **FrontEnd**: HTML, CSS, React, TailwindCSS
- **Backend and Databases**: Node.js, Express.js, SQL, MongoDB
- **Developer Tools**: Git, GitHub, Visual Studio, Postman

Competitions/Achievements

- Solved **500+** DSA problems on **LeetCode** with a maximum contest rating of **1590**.
- **Ranked 1782 out of 22,282** participants in LeetCode Biweekly Contest 101.
- Solved **350+** DSA problems on **Code360** with a maximum contest rating of **1854**.
- **Ranked 36 out of 1,151** participants in Code360 Weekend Contest 66.
- **Flipkart GRiD 6.0**: Advanced to **Round 1.2**, ranking among the **top 1%**.

Relevant Coursework

1. Data Structures and Algorithms
2. Machine Learning
3. Operating Systems
4. Computer Networks
5. Object-Oriented Programming
6. Database Management System

Course and Certifications

Completed the "Basics of C++ with Data Structures and Algorithms" course by Coding Ninjas, earning a **Certificate of Excellence** for outstanding performance.