Rohit Kumar

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EDUCATION

B.E. In Computer Science and Engineering

Graduating June 2026

Chandigarh University 6.93 CGPA

Gharuan, Mohali

TECHNICAL SKILLS

Programming Languages: C/C++, Java, Javascript

Frameworks and Libraries: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Jest

Web Technologies: HTML, Tailwind CSS

Databases & Tools: MySQL, MongoDB, Git, GitHub

EXPERIENCE

Oasis Infobyte Sep 2023 – Nov 2023

• Developed responsive, user-centric front-end interfaces using modern web technologies to enhance user experience.

- Implemented data validation techniques to ensure accuracy and integrity across the application.
- Collaborated with cross-functional teams to integrate front-end components, optimizing performance and scalability.

PERSONAL PROJECTS

1. Real-Time Stock Trading Platform - (React.js, Node.js, Express.js, MongoDB)

August 2024

- Built a dynamic platform allowing users to manage portfolios, monitor real-time stock trends.
- Designed secure authentication and authorization systems to protect user accounts and transaction data.
- 2. DevHub Repository Portal (Node.js, REST API, React.js)

Dec 2024

- Designed a secure dashboard using JWT and GitHub API to display repositories, commits, and pull requests.
- Restrict code access exclusively to followers of the GitHub account, extending GitHub's native functionality.
- A real-time notification system, alerting users to new commits, pull requests, or repository updates.

3. BingeBox (Link):

- A movie discovery platform built with **React** and powered by the **OMDb API**.
- Implemented search functionality to fetch and display movie details dynamically.
- Added a Favourites feature where users can save preferred movies for quick access.
- **4.** CustomGPT (Link) Developed a custom GPT-powered assistant via OpenRouter API, enabling tailored conversational behavior and fine-tuned prompts.

CERTIFICATIONS

- Complete **Web Development** from Udemy.
- **DSA** in **C++** from Coursera.
- Prompt Engineering from Coursera.

ACCOMPLISHMENTS

- Research Paper Published in IEEE Xplore (Link □)
- Proudly served as the **Coordinator of Neomorons Developers Society**, leading initiatives, mentoring peers, and driving impactful tech collaborations.
- Participated in Multiple Hackathons like Code Cubicle 2.0 Microsoft, Flipkart Grid 6.0, HackOn with Amazon S4, Walmart's Sparkathon, etc.