

Rajiv Ranjan

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🌐 <http://www.linkedin.com/in/rajiv-ranjan256>

🐙 [Github](#)

🔗 [LeetCode](#)

📁 [gfg](#)

Technical Skills

Languages: C++,Python

Technologies: React.js, Flask, Express.js, jQuery, Bootstrap, Node.js,GitHud ,WebSockets,Redux,MongoDB ,Docker,PostMan api

Concepts: Version Control, Data Structures and Algorithms (DSA), API Integration, Database Normalization, Agile Methodology, Responsive Design.

Internship

IBM SkillsBuild

Jun 2023 – July 2023

front-end developer

WFH

- Acquired hands-on experience in web design and development, and marketing strategies.
- Developed a deeper understanding of web development and its role in product promotion.
- Implemented best practices in front-end development to ensure a seamless and responsive user interface.

Projects

InstantChat | MongoDB, Express, Node, React.js (MERN), Socket.io,PostMan

[link](#)

- Created a user-friendly chat interface with live updates, sticker-through text formatting, and online/offline status indicators.
- Implemented an admin dashboard with advanced search functionality for managing and monitoring user activity.
- Developed robust search functionality for users to find and connect with friends by name.
- Utilized WebSockets and Socket.io for real-time updates and instant notifications.

Trading Chart | React.js, Flask, Python, jQuery, APIs, Bootstrap

[link](#)

- Designed and developed a trading chart application using TradingView's React library with a user-friendly interface and robust data visualization.
- Implemented multiple chart types (candlestick, line) and a date selection feature for granular market trend analysis.
- Developed a scalable REST API for seamless data exchange and processing.
- Enabled custom data fetching logic using a modular architecture and reusable components.
- Added custom indicators to enhance application versatility.

Movieflex | React, API, Redux

[link](#)

- Developed a user-friendly interface for movie enthusiasts to make informed viewing decisions.
- Implemented a robust rating system evaluating movies on story, acting, comedy, adventure, animation, drama, and cinematography.
- Created and deployed a scalable RESTful API for improved data retrieval speed and reduced server load.
- Conducted user testing and feedback sessions to continually improve the application's usability and functionality.

Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science and engineering (GPA: 8.18 / 10)

Expected July 2025

Bhopal, Madhya Pradesh

Kendriya Vidyalaya

All India Senior School Certificate Examination (AISSCE) (percentage: 88.7%)

July 2021

Ranchi, Jharkhand

Achievements/Awards

- Solved over 500+ coding questions on LeetCode, demonstrating expertise in Data structure and algorithmic and coding efficiency.
- Secured an Institute Rank of below 300 on GeeksforGeeks (GFG)
- Participated in the Hackathon hosted by Google Developer Groups in 2023

CERTIFICATION

Full stack web development by Dr. Angela Yu - Udemy

Cloud Computing by NPTEL Online certification

Applied machine learning in Python -Coursera