RISHABH MEHROTRA

Education

Krishna Institute of Engineering and Technology

Bachelor of Technology

Ghaziabad, Uttar Pradesh

December 2020 - August 2024

Work Experience

Innovaccer | React.js, Redux, Tailwind, Git, JIRA

May 2024 – September 2024

Software Developer Intern

Noida, India

- Collaborated with cross-functional teams to centralize 5,000+ patient records into a React.js-based user interface, improving healthcare data accessibility.
- Reduced code redundancy by 20% by crafting modular UI components with React and Redux.
- Achieved a **10% increase in user engagement** and a **15% reduction in load times** through efficient page rendering and state management.
- Optimized authentication and authorization protocols, ensuring scalable and secure system integration across platforms.

Skills

Programming Languages: JavaScript, Python, SQL

Frontend & Tools: React.js, Next.js, Tailwind CSS, Redux

Backend & Databases: Node.js, Express.js, MongoDB, REST APIs

Soft Skills: Critical Thinking, Leadership, Teamwork and Collaboration, Time Management

Personal Projects

CareerCatalyst | Next.js, Shadon, Tailwind CSS, MongoDB, PostgreSQL <u>Live</u> <u>Demo</u>

October 2024 - January 2025

- Developed an Al-powered resume builder using Gemini API, cutting resume creation time by 40% and boosting interview callbacks by 30% for 50+ users with ATS-optimized content.
- Designed a **real-time market insights dashboard** using (cron jobs, external APIs) with weekly-updated salary trends and skill demands, **enhancing user engagement by 25%** while **ensuring 95% ATS compliance**.

Jobsy | React.js, Express, Tailwind CSS, MongoDB Live

November 2023 - March 2024

- Built a full-stack job portal with real-time updates via WebSocket, achieving a 20% reduction in API response
 time through MongoDB indexing and improving recruitment workflows by 15%.
- Revamped recruitment workflows through dynamic job postings and applicant tracking, increasing user retention by 15% with a responsive UI.

ThriftShop | React.js, Node.js, Redux, Material-UI Live

June 2023 -- September 2023

- Created an e-commerce platform that improved server query latency by 50% and enhanced page load times by 1.2 seconds, increasing user satisfaction by 15%.
- Enhanced system reliability by optimizing backend integration through efficient API handling, automating
 repetitive tasks, reducing manual efforts, resulting in faster response times and improved platform stability.

Awards & Achievements

CodeClash '23 Finalist

• Ranked among **Top 5 out of 100 teams** in AI/ML Hackathon under problem statement AR-209 for developing a predictive analytics based **medicine recommender system** which reduces prescription errors by 30%.

Competitive Coding | *LeetCode, Codeforces, HackerRank*

- Solved 600+ Data Structures and Algorithms problems, demonstrating problem-solving abilities.
- Achieved Global Rank 921 (top 6%) among 14,856 participants in LeetCode Weekly Contest 261.

Certifications

1. Software Engineering - Walmart 2. Complete 2023 Web Dev Bootcamp (Udemy) 3. SQL - HackerRank