Rajat Tiwari

🜙 +91 6396344911 💌 rajat6396344@gmail.com 🔚 Linkedin 🞧 Rajat-tiwari48 🏔 Portfolio

Education

Rajkiya Engineering College Sonbhadra (AKTU)

Bachelor of Technology in Computer Science and Engineering

Divine Light Public Inter college

Intermediate - CBSE

Delhi Public School

High School - CBSE

November 2021 - May 2025

Sonbhadra, U.P, India

April 2019 - March 2020

Etawah, India

April 2017 - March 2018

Etawah, India

Technical Skills

Frontend Development: HTML5, CSS, SCSS, Tailwind, JavaScript, ReactJS, Redux, Bootstrap

Backend Development: Node.js, Express.js, Mongoose.js

Database: MongoDB, MySQL Languages: Java, JavaScript, C++

Work Experience

Frontend Developer Intern, GolokaIT

Frontent Developer Intern

July 2024 - December 2024

- Collaborated with a team of 4+ developers to build and maintain 3+ client-facing e-commerce websites using **React.is**, Tailwind CSS, and Bootstrap, ensuring responsive design and cross-browser compatibility across 95% of modern devices.
- Engineered core features such as product listings, shopping cart, checkout flow, login page, and client-side routing, which enhanced navigation speed by 60% and improved overall user engagement.
- Integrated a custom coupon code module supporting multiple discount logics, leading to a 25% boost in promotional code usage and measurable increase in order value.

Projects

EasyMart & | React. is, Node. is, Express. is, MongoDB, Redux, Tailwind CSS

April 2025 – June 2025

- Built a scalable e-commerce platform with user authentication, cart functionality, and admin panel, enhancing security and usability for 100+ users.
- Enhanced cross-device performance by 90% through responsive UI design React, Redux, and Tailwind CSS.
- Improved product search and integrated route-based navigation logic, reducing navigation time by 70% and boosting product discoverability.

C-Chat Application & | React.js, Node.js, Express.js, Socket.io, Redux, CSS

January 2025 – February 2025

- Engineered a real-time chat application using **Socket.io**, supporting instant messaging with **typing indicators**, online status, and active user tracking for over 100+ concurrent users during stress testing.
- Integrated RESTful APIs and designed a fully responsive UI to ensure seamless performance across 95% of screen sizes, improving cross-device usability and reducing bounce rates.

TOMATO Food \mathscr{O} | React.js, Node.js, Express.js, MongoDB, Redux, Tailwind CSS October 2024 – December 2024

- Built a full-stack food delivery platform with secure user authentication, enabling users to explore food, manage cart items, and place orders.
- Optimized real-time data handling with MongoDB, resulting in a 20% reduction in order fulfillment errors and enhanced reliability of order status updates.
- Designed admin dashboard to manage food listings and user orders, streamlining backend operations.

NetflixGPT & | React.js, Tailwind CSS, Node.js, MongoDB, TMDB API

June 2024 - July 2024

- Created a Netflix-inspired web application with custom authentication system using Node.js and Express.js, enabling secure login/registration for over **200+ simulated users** during testing.
- Integrated the TMDB API to fetch and display over 5,000+ movie records, using infinite scroll and real-time search to improve content discovery.
- Crafted a an an adaptive and mobile-first user interface, achieving 100% Lighthouse mobile and accessibility scores, and delivering a seamless viewing experience across all screen sizes.

Leadership / Coursework

• Earned Harvard University's certification in leadership principles, applying decision-making frameworks and conflict-resolution techniques to technical projects and collaborative environments.