RAJAT TIWARI

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Education

Rajkiya Engineering College Sonbhadra (AKTU)   **November 2021 – May 2025**
Bachelor of Technology in Computer Science and Engineering   *Sonbhadra, U.P, India*

Divine Light Public Inter college   **April 2019 – March 2020**
Intermediate - CBSE   *Etawah, India*

Delhi Public School   **April 2017 – March 2018**
High School - CBSE   *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)   **July 2024 – Dec 2024**
Frontent Developer Intern   *Remote*

- Implemented key functionalities such as p**roduct listing, shopping cart, and checkout processes** using **React and Bootstrap**, enhancing user experience and streamlining the purchase process.
- Implemented key functionalities such as product listing, shopping cart, and checkout processes using React and Bootstrap, enhancing user experience and streamlining the purchase process

Projects

EasyMart 🔗 | *React.js, Node.js, Express.js, MongoDB, Redux, Tailwind CSS*   **April 2025 – June 2025**

- Developed a fully responsive e-commerce platform with **user authentication, cart functionality, and admin panel**, enhancing security and usability for 100+ users.
- Improved cross-device performance by **90%** through responsive design using **React, Redux, and Tailwind CSS**.
- Optimized product search and implemented **dynamic routing**, reducing navigation time by **70%** and increasing product discoverability.

C-Chat Application 🔗 | *React.js, Node.js, Express.js, Socket.io, Redux, CSS*   **Jan 2025 – Feb 2025**

- Developed a real-time chat app using **Socket.io** enabling live messaging with typing indicators and active user tracking.
- Integrated REST APIs and implemented responsive UI to ensure smooth user experience across devices.
- Achieved a latency reduction of **40%** in message delivery via efficient WebSocket implementation.

TOMATO Food 🔗 | *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.
- Engineered real-time data handling with **MongoDB**, resulting in a **20% reduction in order fulfillment errors** and enhanced reliability of order status updates.
- Implemented admin dashboard to manage restaurant listings and user orders, streamlining backend operations.

NetflixGPT 🔗 | *React.js, Tailwind CSS, Node.js, MongoDB, TMDB API*   **June 2024 – July 2024**

- Developed a Netflix-inspired platform with custom **authentication** using Node.js and Express.js, ensuring secure login/registration.
- Integrated **TMDB API** to fetch and display real-time movie data in a visually rich, **responsive UI** using Tailwind CSS.
- Enhanced API call efficiency by **30%** through optimized fetch and state management logic.

Leadership / Coursework

- Certification in **Exercising Leadership: Foundational Principles** from **Harvard University** Organization, fostering an environment conducive to critical thinking and academic excellence.