RAJAT TIWARI

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Education

Rajkiya Engineering College Sonbhadra (AKTU)   **November 2021 – June 2025**
Bachelor of Technology in Computer Science and Engineering (7.44 CGPA)   *Sonbhadra, U.P, India*

Divine Light Public Inter college   **April 2019 – March 2020**
Intermediate - CBSE (76.2%)   *Etawah, India*

Delhi Public School   **April 2017 – March 2018**
High School - CBSE (89.6%)   *Etawah, India*

Technical Skills

Frontend Development: HTML5, CSS, SCSS, Tailwind, JavaScript, TypeScript, ReactJS, Redux, Bootstrap, ThreeJS
Backend Development: Node.js, Express.js, Mongoose.js, TypeScript, REST API, Web Sockets, NestJS
Database: MongoDB, MySQL, Firebase
Languages: Java, JavaScript, C++

Work Experience

Digizura Pvt Ltd (Project - MentoScale)   **July 2024 – Aug 2024**
Full-Stack Developer Intern   *Remote*
- Engineered a **Recruitment platform** using React and **NestJS** to facilitate efficient candidate assignment and tracking, achieving a 30% improvement in panel assignment speed.
- Added user-centered features that increased platform engagement by 15% and enhanced the overall recruitment experience for students and companies.

Teific Pvt Ltd 🔗   **June 2024 – July 2024**
Freelancer   *Remote*
- Developed a dynamic MERN-based website integrating **three.js** to showcase interactive 3D models, significantly enhancing visual engagement.
- Optimized user interactions, resulting in an 80% increase in average session time and overall website usability.

Projects

WEDESIGNETEES 🔗 | *React.js, ChartJS, NodeJS, ExpressJS, MongoDB, Redux, Socket.IO*   **April 2024 – June 2024**
- Established a **MERN based E-commerce** platform empowering local shops to sell online, expanding their market reach by an estimated 25%.
- Built an **Admin dashboard** featuring real-time sales, inventory, and engagement data visualizations with ChartJS, reducing administrative workload by 40%.
- Integrated **Real-time chat functionality using Socket.IO** to support immediate communication between customers and vendors, cutting response times by 50%.

EdTech Website 🔗 | *NodeJS, ExpressJS, MongoDB, Redux, ReactJS, Tailwind CSS*   **October 2023 – December 2023**
- Developed a **Full-stack educational technology platform** with the MERN stack, enabling seamless interaction between students and teachers.
- Implemented **Secure User Authentication and a Payment Gateway**, streamlining transactions with a 90% success rate.

NetflixGPT 🔗 | *ReactJS, Tailwind, Firebase, Gemini, TMDB*   **June 2023 – July 2023**
- Created an AI-powered streaming platform with **Firebase-backed authentication** for secure user registration and profile management.
- Integrated the **Gemini API** and **TMDB for advanced movie search** and recommendations, increasing session length by 25%.

Leadership / Achievements

- Selected for Innovation, Design, and Entrepreneurship (IDE) Bootcamp at NITTTR, Chandigarh, organized by **MOE's Innovation Cell (MIC)** and AICTE under the **Ministry of Education**.
- Achieved first runner-up position in the **Hult Prize** competition at the college level.