

# Tanish Rathore

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## EDUCATION

### Dronacharya Group of Institutions

Bachelor of Technology, CSE

Gr.Noida, UP

Nov. 2020 – July 2024

### Shree Vaishnav Academy

Class 12th

Indore, MP

2020

## EXPERIENCE

### Software Development Engineer - 1

Sept 2024 – February 2025

Eqaim Technology & Services

Noida, UP

- Developed 3 full-stack projects using **Next.js** and **MERN Stack**, optimizing **SSR** and **SSG** to improve load times by 30% and boost **SEO** performance .
- Managed and integrated key project components, including **AWS S3**, **SES**, **Cognito**, **Stripe**, **OpenAI**, and **serverless architectures** for secure and scalable deployments.
- Engineered and optimized backend APIs using **Node.js**, **ExpressJS**, **Liquibase**, **Sequelize ORM**, and **Redux Toolkit**, enhancing database migration, state management, and query efficiency by 20%.

### Full Stack Developer

March 2024 - Sept 2024

Yunik Group of Industries

Remote

- Helped build a full-featured **e-commerce** platform using **Next.js**, **ReactJS**, **Node.js**, and **MongoDB**, supporting 500+ products and enabling seamless user transactions and inventory management.
- Built 20+ backend APIs with **ExpressJS** and implemented **SSR** in Next.js, improving SEO performance by 40%.
- Designed responsive UI using **Tailwind CSS**, resulting in a 25% lower bounce rate and better mobile user experience.

### Front-End Developer Intern

Sept 2023 - February 2024

Trebled

Remote

- Single-handedly created the Company's Website from Scratch using **ReactJS**, completing the project in **2 months**. Link: [trebled.in](http://trebled.in)
- Implemented CRM integration for a **Wix** website, enhancing client interaction and data management.
- Collaborated on website development for client **Modernite**, delivering a faster, mobile-responsive interface to boost user experience and retention.

## PROJECTS

### Chess King | *TypeScript, ReactJS, WebSocket, Docker*

- Developed a real-time multiplayer chess game for **2 players** per game, supporting multiple games simultaneously using **WebSocket**.
- Built the backend with **TypeScript**, handling **50+ concurrent users** for seamless matchmaking and game state management.
- Applied game rules using **Chess.js** library, processing over **500 game moves** per session.

### Digital Schooling Platform (Digi-School) | *ReactJS, ExpressJS, MongoDB, NodeJS, Tailwind CSS*

- Constructed a secure, full-stack e-learning platform made with the **MERN stack** and Tailwind CSS, featuring robust **authentication**, **authorization**, and **OTP-based security**.
- Integrated **MongoDB** for database management and Express.js to build 10+ **RESTful APIs**, ensuring smooth data flow between the frontend and backend.

### Medium | *TypeScript, ReactJS, Prisma ORM, PostgreSQL*

- A TypeScript-powered blogging app with React.js, utilizing **Prisma** as the ORM and **PostgreSQL** to improve data writing and retrieval speed by 30%, providing an intuitive platform for bloggers and readers.
- Created the frontend using **React.js**, providing an intuitive interface with a **20% faster** load time compared to the initial prototype.

## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, TypeScript, C++, SQL/NosQL

**Tech & Frameworks:** ReactJS, Node.js, ExpressJS, NextJS, Material-UI, REST API, Tailwind CSS

**Developer Tools:** Git/GitHub, Postman, VS Code, Prisma (ORM), MySQL, MongoDB Compass, Docker