

# RAJAN PANDEY

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## Experience

### Vega6 Webware Technologies Pvt. Ltd.

Sep 2024 - Present

#### Software Developer

Full-time, Noida

- Delivered **10+** high-performance web apps with **1000+** active users on each (**Aifluencers**, **MovieReel**) using **React.js**, **Redux Toolkit**, and **Bootstrap**, implemented **Lazy-loading** across features to improve efficiency by **40%**.
- Boosted Frontend performance by **35%** using **TanStack Table**, **Error Boundaries**, and **memoization**; implemented **debouncing/throttling** to reduce unnecessary re-renders by **40%**.
- Built interactive dashboards using **React.js**, **Recharts**, and **Redux Toolkit**, enabling **insights** for **1000+** users.

### Infinevo Tech Pvt. Ltd.

Mar 2024 - June 2024

#### Software Developer - Frontend

Full-time, Delhi

- Evolved to **4+** real-world projects with **API Integration**, and **JWT Authentication** focusing on security features.
- Immersed in **React.js** and **Tailwind CSS** for creating complete **user interface** of the **2** major project.
- Implemented **Stripe Payment Integration**, enabling smooth and **secure payment** processing by **25%**.

### Goloka IT Pvt. Ltd.

Dec 2023 - Mar 2024

#### Frontend Developer Intern

Internship, Remote

- Engineered responsive e-commerce website using **Next.js** and **Tailwind CSS**, achieving a **90%** faster page load speed and a **65%** lower bounce rate.
- Developed **3+** projects utilizing **Reactjs**, and **Tailwind CSS** focusing on creating **responsive** user interfaces

## Personal Projects

### True Loop - FullStack FeedApp | *Next.js 14, NextAuth, TypeScript, Tailwind CSS, MongoDB, Resend* Live

- GitHub Link:** <https://github.com/RajanPandey1311/TrueLoop>
- Constructed a comprehensive anonymous feedback platform utilizing **Next.js** with server-side rendering, **Zod** for schema validation, and **MongoDB** with aggregation pipeline for data management, handling over **100+** feedback entries.
- Enforced **NextAuth** for secure authentication, ensuring user privacy, leading to a **30%** increase in user registrations.
- Enhanced email communication with **Resend Email** service for Email OTP verification, achieving a **20%** increase in user retention and **95%** success rate in email delivery.
- Optimized the application's performance using **Tailwind CSS** and **ShadCN**, reducing page load time by **50%** and improving user satisfaction by **40%**.
- Integrated **Google Gemini AI** to suggest real-time messages with custom prompt, which resulted in a **25%** increase in user engagement.

### WanderWish - MERN Ecommerce | *MERN Stack, JWT, Multer, React-Toastify, Razorpay, CRUD* Live

- GitHub Link:** [https://github.com/RajanPandey1311/MERN\\_Ecommerce](https://github.com/RajanPandey1311/MERN_Ecommerce)
- Built a fully responsive e-commerce platform using the **MERN stack**, featuring a **React.js** frontend and a **Express.js** backend, along with **Admin Panel**, **MongoDB** for database, **Multer** for file uploads, and **JWT** for authentication.
- Performed **CRUD** operations, optimizing product and user management for **35+** products and **10+** users.
- Coordinated **Razorpay** for secure purchasing, enabling seamless transactions and increasing conversion rates by **25%**.
- Achieved a **40%** improvement in site responsiveness and a **60%** reduction in loading times, enhancing user experience, and utilized **React-Toastify** for effective user notifications.

## Technical Skills

**Languages:** JavaScript, C++, TypeScript

**Libraries/Frameworks:** React.js, Redux Toolkit, Next.js, NextAuth.js, Node.js, Express.js, Material UI

**Web Technologies:** HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Bootstrap

**Database/Version Control:** MongoDB, MySQL, Git, Github, Gitlab, Bitbucket

**Technical Concepts:** Data Structure and Algorithm, OOP's

## Education

### Government Engineering College Sonbhadra

Batch: 2020-2024

*B.Tech in Electrical Engineering*

*CGPA: 8.11*

## Achievements/Certification

- IBM Certified Front-End Developer
- Udemy Certified: C++ Programmer
- Solved **300+** **DSA** questions across multiple coding platforms like GeeksForGeeks, Leetcode etc.