Rajan Pandey

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Experience

Vega6 Webware Technologies Pvt. Ltd.

Sep 2024 - Present

Software Developer

Full-time, Noida

- Delivered high-performance web apps (AI Influencer, MovieReel) using React.js, Redux Toolkit, and Bootstrap, implementing loaders across features to improve efficiency by 40% and enhance user experience by 50%.
- Optimized state management and API integrations, ensuring seamless data flow and achieving a 99% uptime.
- Built complex and reusable components, reducing redundant code by 25% and improving load times by 50%.

Infinevo Tech Pvt. Ltd.

May 2024 - June 2024

Software Developer - Frontend

Full-time, Delhi

- Evolved to 2+ 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%.
- Improved website performance through **React Suspense** and increased efficiency by 20%.

Goloka IT Pvt. Ltd.

Dec 2023 - Mar 2024

Frontend Developer Intern

Internship, Remote

- Utilized Next.js and Tailwind for creating website of UK based client as a frontend developer in the projects.
- Developed 3+ projects utilizing Reactjs, and Tailwind CSS focusing on creating responsive user interfaces
- Collaborated within a **team environment** to troubleshoot issues, write clean and **efficient** code, and meet project deadlines, resulting in a **15**% increase in productivity.

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
- 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++

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, Bitbucket

Technical Concepts: Data Structure and Algorithm, OOP's

Education

Government Engineering College Sonbhadra

B. Tech in Electrical Engineering

CGPA: 8.11

Batch: 2020-2024

Achievements/Certification

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