Rajan Pandey

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Experience

Vega6 Webware Technologies Pvt. Ltd.   **Sep 2024 - Present**
Software Developer   *Full-time, Noida*
- Delivered **20+** high-performance web apps with **2000+** active users on each (**BuzzagentsAI, MovieReel**) using **React.js, Redux Toolkit, and Bootstrap** , Executing **Lazy-loading** across features to improve efficiency by **40%**.
- Boosted Frontend performance by **35%** using **TanStack Table**, **Error Boundaries**, and **memoization**; applying **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   *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

Projects

BuzzAgentsAI - AI Social Media Agents | *React.js, Redux Toolkit , OpenAI, Fabric.js, Grape.js*   Demo
- Formulated an **AI-driven social content automation** platform with custom **Ai Agencies , Clients and Agents**.
- Showcased features: **custom-trained AI agents**, **bulk post/video generation**, automated **content streams**, and perpetual **scheduling**, enabling creation of **500+ posts/videos weekly** and improving marketing efficiency by **45%**.
- Administered marketing UI with drag-drop editors **Website Builder**, and AI **image/video editing** and generation, boosting user engagement by **30%**.

MovieReel - GenAI Text-to-Video Platform | *React.js, Context API , Bootstrap, React Query*   Demo
- Delivered marketing site and funnel for a **Gen-AI video creator** that converts text/scripts into animated videos with **storyboards** and **video editors**.
- Integrated product showcase: **multi-style rendering** (Cinematic, Anime, 3D), **character creator with image editor**, and **4K video export**.
- Enabled publishing to YouTube/FB/IG/X, commercial license, and OpenAI integration, increasing conversions by **35%**.

True Loop - FullStack FeedApp | *Next.js 14, NextAuth, TypeScript, Tailwind CSS, MongoDB, Resend*   Demo
- **GitHub:** https://github.com/RajanPandey1311/TrueLoop
- Developed an feedback app with **Next.js**, **Zod** , and **MongoDB aggregation**, handling **100+** feedback entries.
- Enforced **NextAuth** authentication and **Resend OTP Email**, boosting registrations by **30%** and retention by **20%**.
- Enhanced performance with **Tailwind + ShadCN**, reducing load times by **50%** , elevating user approval by **40%** and integrated **Google Gemini AI** for real-time suggestions, raising engagement by **25%**.

WanderWish - MERN Ecommerce | *MERN Stack, JWT, Multer, React-Toastify, Razorpay, CRUD*   Demo
- **GitHub:** https://github.com/RajanPandey1311/MERN_Ecommerce
- Built a responsive e-commerce app with **React.js**, **Express.js**, **MongoDB**, **JWT**, and **Multer**.
- Implemented product/user **CRUD** for **35+ products** and **10+ users**, with **Admin Panel** support.
- Integrated **Razorpay**, increasing conversion rates by **25%**. Optimized responsiveness by **40%** and load time by **60%**.

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.