

Pawan Kumar

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Work Experience

September 2021 - Present (4 Yrs)

Radiansys — Sr. Software Engineer

March 2022 - Present

Technologies: React, Next.js, React Hook Form, React Query, OpenAI APIs, Material-UI, Supabase, Tailwind CSS, Test cases

- Led development of **IdeaFloat**, an AI-powered business validation tool leveraging ChatGPT-3.5/4 and external APIs to deliver actionable market insights and strategic recommendations.
- Enhanced **data analytics and decision-making** by integrating DataForSEO to process large datasets for SEO tracking and competitor analysis.
- Optimized **ALAUTUN**, a freight logistics platform with carrier and shipper portals, integrating real-time chat (Stream Chat), Stripe payment gateway, and Firebase push notifications to streamline logistics operations.
- Built **Thrively Care**, a healthcare platform connecting patients with therapists and medical professionals, incorporating online booking, video conferencing, and appointment scheduling.
- Contributed to **GoodAction** by developing a polished, user-friendly UI using **React.js**, **Material-UI (MUI)**, and **Tailwind CSS**, ensuring a seamless user experience.
- Implemented efficient state management using **Redux Toolkit** and integrated **Firebase** real-time services to enhance platform interactivity and responsiveness.
- Developed **real-time chat** capabilities via **GetStream.io** and implemented secure payment solutions using the **Stripe API**.
- Continuously updated knowledge by studying state-of-the-art development tools, programming techniques, and computing technologies, engaging in educational opportunities, reading professional publications, and maintaining strong professional networks.

MEDZ91 — Frontend Developer

September 2021 - February 2022

Technologies: React, Redux, JavaScript, TypeScript

- Designed and implemented **reusable UI components** using **HTML**, **CSS**, **Bootstrap**, **JavaScript**, and **React.js** for a **B2B e-commerce platform** focused on medicine sales, similar to Tata 1MG.
- Developed a **scalable and responsive UI**, ensuring a seamless user experience for pharmacies and medical suppliers to browse, compare, and purchase medicines efficiently.
- Optimized API integration and data handling, improving **performance and usability** across different screens and devices for an enhanced customer experience.

Education

Indian Institute of Petroleum and Energy

July 2017 - July 2021

Bachelor of Technology in Petroleum Engineering

Visakhapatnam

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, HTML/CSS, Python
- **Technologies/Frameworks:** React, Redux, Material-UI, Tailwind CSS, Firebase, Supabase, MongoDB, Stream.io, Stripe, OpenAI APIs
- **Developer Tools:** Git, Visual Studio Code, React DevTools, Postman, Chrome DevTools, Swagger