

PAWAN KALYAN

Frontend Web Developer

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ABOUT

Frontend-focused Full Stack Developer with 1–2 years of experience building responsive and scalable web applications using Next.js, React, Tailwind CSS, Node.js, and MongoDB. Developed production dashboards for BSH and ZF to streamline inventory and monitoring workflows. Recently built “Pawan Sweets Ordering Portal,” a full-stack application enabling custom sweet orders with automated email notifications and secure backend APIs. Skilled in clean UI design, API integration, and performance optimization, with a growing focus on full-stack development and modern deployment workflows.

EDUCATION

Bachelor of Technology

Lovely Professional University - Punjab, India

Graduated: 2023

- CGPA: 8.08/10.0

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, HTML5, CSS3
- **Frontend:** Next.js, React.js, React Query, Redux, Material UI, Axios, Bootstrap, Tailwind CSS, Nivo Charts.
- **Backend:** Node.js, Express.js.
- **Database:** MongoDB.
- **Tools & Others:** Git, GitHub, VS Code, Responsive Design, RESTful APIs, JSON, Webpack, Vercel, Netlify

WORK EXPERIENCE

ZF – Hyderabad (May 2023 – November 2023)

Production Monitoring Portal

- Built a real-time monitoring tool using React, Tailwind CSS, and Material UI.
- Displayed live machine data and maintenance alerts using ApexCharts.
- Integrated React Query for efficient data fetching and synchronization.
- Designed clean, modular components to support multiple user roles and real-time updates.

BSH – Chennai (July 2022 – May 2023)

Inventory Dashboard

- Developed an internal dashboard using React, Ant Design, and SCSS for stock tracking and consumption insights.
- Integrated APIs to predict inventory lifespan based on usage patterns.
- Implemented responsive layouts and filtering features for a seamless user experience.
- Used AntD components with custom styling for consistency and branding.

PROJECTS

Online Ordering Platform (Full stack) | [Live Demo](#)

Next.js, Tailwind CSS, Node.js, Express.js, MongoDB

- Built a full-stack web platform for custom sweet orders, integrating both user-facing and admin modules.
- Developed an order placement flow where customers receive confirmation emails, and the shop owner is notified instantly upon successful order submission.
- Designed responsive product listing and order management pages optimized for clarity and usability across devices.

- Implemented secure backend APIs with Express.js and MongoDB for dynamic product and order data handling.
- Currently integrating a payment gateway for seamless and secure online transactions.
- Deployed frontend on Vercel and backend on Render for reliable and scalable hosting.

Music Player (Frontend) | [Live Demo](#)

React.js, SCSS

- Built a responsive music player using React and Vite, optimized for fast load times and smooth performance.
- Implemented dynamic theming by extracting the dominant color from the song thumbnail to auto-style the background.
- Designed a modern, visually engaging UI using SCSS, with a focus on responsiveness and user experience across devices.
- Developed reusable React components for audio playback, track details, and interactive controls.
- Applied best practices for state management, component optimization, and clean code architecture.
- Prioritized accessibility and semantic HTML, ensuring the player is user-friendly and inclusive.

Admin Dashboard (CRM Portal) | [Live Demo](#)

React.js, Material UI, Nivo Charts

- Built comprehensive CRM dashboard that consolidated 5 separate data views into a single interface, reducing navigation time by 60%
- Engineered data visualization components using Nivo Charts that transformed 1000+ data points into actionable insights
- Developed component library with Material UI that accelerated development speed by 40% through reusable interface elements
- Implemented contact management system capable of handling 500+ customer records with instant filtering capabilities

CERTIFICATION

- Full Stack / MERN Stack Development (8-month intensive program) - AccioJob (Currently pursuing)
- Web Development Bootcamp - Udemy

SOFT SKILLS

- Algorithmic problem-solving with JavaScript optimization experience
- Technical communication with development teams and stakeholders
- Independent project management from concept to completion
- UI/UX implementation focused on measurable user engagement