

SAWAN KUMAR

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PROFESSIONAL EXPERIENCE

Frontend Developer

Devzoa Tech | 2024 – Present

- Revamped UI of trading application using React and Material UI, resulting in a 4% increase in user traction.
- Leveraged Material UI's component library and theming system to create a consistent and visually appealing user interface.
- Developed cross-platform mobile applications using React Native with Expo framework.
- Implemented native features such as QR code scanning, enhancing app functionality and user experience.
- Oversaw full lifecycle of project, from initial design to deployment and maintenance.
- Collaborated closely with backend team to define and implement required APIs, optimizing frontend-backend integration.
- Implemented performance optimizations, including fixing WebSocket-related re-rendering issues, improving application performance by 10%.
- Developed responsive and user-friendly web interfaces using React.
- Ensured proper implementation of best practices for optimal performance and across web and mobile platforms.

FREELANCE / PERSONAL PROJECTS

Spectents

Industrial Equipment Inspection and Maintenance System

- Developed a cross-platform mobile application for industrial equipment inspection and maintenance using React Native and Expo.
- Designed and implemented a responsive web dashboard using React and Tailwind CSS.
- Enhanced user experience across both mobile and web platforms by integrating interactive charts and data visualizations.
- Streamlined equipment inspection and maintenance workflows through intuitive interface design.
- Ensured consistency between mobile and web interfaces for a seamless user experience.

Technologies: React, React Native, React Native Paper, Tailwind CSS

SK Pizzeria

Food Ordering Web Application

- Leveraged server-side rendering (SSR) and server components in Next.js for enhanced performance.
- Integrated PhonePe payment gateway for secure and reliable transactions
- Implemented user authentication with Auth.js for seamless login and secure access.
- Designed and built an intuitive admin dashboard for order management, menu updates, and sales tracking.
- Employed Redux for managing complex application state and ensuring data consistency.
- Deployed on Vercel to ensure efficient resource utilization and seamless user experience.

Technologies: Next.js, Vercel, PhonePe API, Auth.js, Google OAuth, Redux

Trainer Feedback Tracking Dashboard

- Utilized provided Figma design to create a responsive and user-friendly interface.
- Integrated react-select for enhanced dropdown menus and react-sidebar for a seamless navigation experience.
- Employed Chart.js to replicate Figma designs with precision.
- Created custom HTML legends to align with design specifications.
- Developed and implemented a custom plugin for crosshair interaction, enhancing data analysis capabilities.
- Applied gradient fills to charts for improved visual appeal and clarity.

Technologies: Figma, React.js, react-select, react-sidebar

Crypticks Crypto Dashboard

- Transformed provided Figma designs into a responsive and user-friendly interface
- Utilized Chart.js to accurately replicate Figma design elements, including the creation of custom HTML legends • Implemented pie charts to provide clear and concise data representation
- Employed Tailwind CSS to ensure consistent and responsive styling across the dashboard
- Utilized Redux for effective state management, ensuring a seamless and efficient user experience
- Implemented RTK Query for efficient caching and fetching of data from APIs, ensuring real-time updates as per requirements
- Deployed on Netlify for fast and reliable access to the dashboard

Technologies: Figma, React.js, react-select, Chart.js, Tailwind CSS, Redux, RTK Query, Netlify

EDUCATION

B.Tech: Information and Technology

Noida Institute of Engineering and Technology

2018-2022 | 71%

Higher Secondary: Science (PCM)

Surendranath Centenary School

2016-2018 | 61%

CERTIFICATIONS

- Certification in Full Stack Web Development by Alma Better
- Certified Level 1.0 Ethical Hacking Expert by Techdefence Ecell IIT Bombay
- Smart India Hackathon 2020 (MHRD)

SKILLS

- **Frontend:** NEXT.js, REACT.js, JAVASCRIPT, HTML, CSS, React Native, Tailwind CSS
- **Backend:** C++, MONGODB, MYSQL
- **Other:** FIGMA, WordPress
- **Tools:** Git
- **Soft Skills:** Problem Solving, Team Collaboration, Project Management