Jitendra Khadoliya

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PROJECTS

FORECOURT MANAGEMENT SYSTEM | Full Front-End
TypeScript, Redux, Bootstrap 5, Formik & Yup, Chart.js

- Designed and developed the entire **front-end architecture** for a comprehensive FMS, including **UI/UX design**, **role-based views**, and **real-time data integration**.
- Built features such as **fuel pump management**, **inventory tracking**, **dynamic pricing**, **live margins**, **competitor price comparison**, and **custom dashboards**.
- Implemented **role-based access control (RBAC)** to provide different views and functionalities for **admins**, **operators**, and **managers**.
- Integrated **RESTful APIs** for real-time data synchronization and ensured seamless performance across devices.
- **Outcome**: Improved operational efficiency by **30%**, enabled **data-driven decision-making**, and enhanced **user satisfaction**.

EXPERIENCE

FIDUCIA ACCOUNTING PVT. LTD. | React.js Developer
July 2023 – Present | Mohali, Punjab

- Spearheaded **4+ end-to-end front-end and CRM projects**, automating manual workflows (e.g., SLA tracking, dynamic reporting) and reducing report generation time by **90%** (from 2-3 days to real-time) using **React, TypeScript, and Redux**.
- Engineered **multi-step forms with complex state management** for dynamic pricing, SLA generation, and performance reporting, leveraging **Redux middleware** and **context API** to handle real-time calculations, validation, and data persistence.
- Designed **role-based dashboards** with interactive charts, competitor performance benchmarking, and drill-down analytics, enabling clients to optimize pricing strategies and improve decision-making efficiency by **35%**.
- Automated **80% of accounting workflows** by building dynamic forms with **client-side calculations** (e.g., margin analysis, tax computations), reducing manual data entry errors by **50%**.
- Architected a **mobile-first, responsive UI** with lazy loading, reusable components, and **2-factor authentication (2FA)**, boosting app performance by **40%** and user engagement by **25%**.

HEXFORK LIMITED | Software Engineering Intern
Feb 2023 – July 2023 | Birmingham, United Kingdom

- Leveraged **Next.js, Tailwind CSS, SCSS** to optimize website *performance by 80%*, enhancing user experience, increasing efficiency, and **improving SEO by 20%**.
- Implemented **CI/CD pipelines**, reducing deployment time by **30%**, improving **maintainability**, enabling seamless deployment, and streamlining development.

VOLC | Entrepreneurial Venture Partner
Sep 2021 – Jul 2022 | Sardarshahar, Rajasthan

- Spearheaded strategic initiatives to improve operational efficiency, leveraging strong communication and **problem-solving skills** to build **client relationships** and enhancing overall satisfaction.

EDUCATION

B.K. BIRLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Bachelor of Technology in Computer Science
Aug 2020 | Pilani, Rajasthan

SKILLS

PROGRAMMING
Proficient:
- HTML5 • CSS3 • JavaScript • React • Next.JS • SASS • REST APIs • Client Interfacing Skills • Chakra UI • Chart.js • Bootstrap • UI/UX • Formik with Yup

Competent:
- *Typescript • Redux-Thunk • Redux Toolkit • Tailwind CSS • JavaScript Object Model • AJAX • DOM • Git • GitHub • Vanilla CSS • Strapi CMS • Firebase • Render • Media Queries • moment • Vercel • Netlify • Cloudinary • User Experience (UX) • React-Toastify • Email.JS • GTmetrix • Lazy Loading • Code Splitting • Automation • AXIOS • Fetch • Front-end Engineering • Webpack • Artificial Intelligence (AI) • React Hooks*

Familiar:
- Continuous Integration/Continuous Delivery (CI/CD) • Docker • Cross-Site Scripting (XSS) • Content Security Policy (CSP)

INTERNSHIPS

APTRON SOLUTIONS
Java Training Program
Jun 2019 – Jul 2019 | Gurugram, India

TECHIENEST PVT. LTD.
IoT-based, Python, embedded systems
Sep 2018 – Nov 2018 | IIT Bombay, India

CERTIFICATES/LINKS

Responsive Web Design:// **freecodecamp/jiten-khadoliya**
React.js:// cutshort.io/81057
HTML/CSS:// cutshort.io/81176
Portfolio:// **jitendra-khadoliya**
LinkedIn:// **jitendrakhadoliya**
GitHub 1:// **jitendraCredentia**
GitHub 2:// **jitendraKhadoliya**