NIYATI PATEL

FRONT END DEVELOPER

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PROFESSIONAL SUMMARY

Front End Developer with over 3+ years of experience and a focus on innovation and continuous learning. Proficient in HTML/CSS, JavaScript, React, and Node, developing user-centric applications, reusable components, and integrating third-party services and APIs. Collaborative approach, adept at applying new technologies and analytical skills to overcome challenges and deliver exceptional market leading solutions.

SKILLS

Languages: HTML, CSS, Javascript, Typescript.

Libraries and Frameworks: Bootstrap, Tailwind, React, React-Router, React-Query, Redux-Toolkit, Firebase, Formik, Yup, Material UI, Ant Design, React-Testing Library, Jest, Node, Express, EJS, MongoDB, Mongoose, Playwright.

Tools: NPM, Webpack, Babel, Parcel, Vite, Adobe Photoshop, Figma, Zeplin, Postman, Swagger, Axios, Netlify, Render.

Version Control and Collaboration: GitHub, GitLab, Azure DevOps, Jira, Open Project.

WORK EXPERIENCE

FRONT END DEVELOPER - Openspace Services Pvt Ltd

Oct 2022 - Jun 2023

- Delivered 2 successful projects as part of a collaborative team, participating in full software development life cycle (SDLC), understanding the project needs, producing actionable specifications, and writing production-quality code.
- Developed and maintained React CRM portal scaffold using Vite, reducing development time for future projects and improving efficiency of the development team.
- Worked closely with an **agile team** of **10 members** to revamp app interface of the admin portal for a client with **B2C/B2B** customer base of **10K+**.
- Partnered with 2 developers to implement unit testing and integration testing using React Testing Library, Jest, reducing the number of functional and non-functional reported bug issues.
- Constructed RESTful APIs using Node, Express, Mongoose to serve data based on dynamically chosen user inputs
 for a web application with over 8K+ users.
- Collaborated with cross-functional team of business analysts, UI/UX designers, developers, QA testers, and project managers to deploy rapid development and deployment processes using Git version control and Azure Devops.
- Mentored junior developers on React and Redux Toolkit while developing and maintaining technical documentation, resulting in a faster onboarding time for new developers.

FRONT END DEVELOPER - Prompt Engineering Works

Jun 2020 - Sep 2022

- Translated complex design concepts into interactive cross-browser compatible websites using combination of HTML5,
 CSS3, JavaScript, React across 50+ pages compiled using babel and parcel build tools.
- Deployed responsive design with CSS Media Queries, Bootstrap5 and Tailwind CSS that works across 20+ devices following a mobile-first approach.
- Utilized technologies like **Fetch API**, **Axios**, **Redux-Thunk**, **React-Query** for **RESTful APIs integration**, resulting in real-time updates and improved end user experience.
- Debugged and troubleshooted front-end performance issues, resulting in reduced website errors and improved website stability.
- Demonstrated commitment to continuous learning and improvement initiatives by staying updated on emerging technologies and creating POCs.

- Spearheaded end-to-end telecom installations and deployments, meeting budget and timeline, resulting an
 increased project efficiency.
- Effectively communicated with **technical** and **non-technical audiences**, facilitating knowledge transfer sessions, building positive customer relationships and reducing miscommunication incidents.
- Ensured 95% compliance with QA, OH&S, and systems standards, enhancing work culture safety.
- Played a pivotal role in supporting FTTC and FTTN commissioning, boosting project success by 25%.

ADDITIONAL PROJECTS

BonVoyage Hotel Booking Application | Demo | Code

Technologies: Vite, React, Typescript, Tailwind CSS, React-Router, Redux-toolkit, React-Query, Formik, Yup, Stripe, Node, Express, MongoDB, Mongoose, Json Web Token, Cloudinary, Playwright, GitHub, Netlify, Render

- Built a backend server and RESTful APIs using Node with Express, integrating MongoDB via Mongoose for efficient data management and conducted end-to-end testing with Playwright.
- Implemented secure user authentication and session management using JSON Web Tokens (JWT).
- Optimized image handling with Cloudinary for efficient management and delivery.
- Utilized Stripe for seamless and secure payment processing for hotel bookings.
- Developed a dynamic and responsive frontend interface with Vite, React and Tailwind CSS, enhanced with efficient navigation through React Router and state management with Redux-toolkit.
- Employed Formik and Yup for form handling and React-Query for real-time data updates and caching.
- Streamlined workflow with GitHub and deployed frontend on Netlify and backend on Render.

React Meals Food Ordering Application | Demo | Code

Technologies: React, Javascript, CSS-Modules, React-Hooks, Context-API, Fetch API, Firebase, GitHub

- Developed React web app for food ordering with features: meal browsing, cart management, and checkout.
- Utilized modern React patterns, Context API, hooks, and CSS Modules for efficient development.
- Implemented validation for form inputs to ensure data integrity during the checkout process.
- Integrated Firebase backend for real-time data storage and retrieval, demonstrating full-stack development skills.
- Integrated Fetch API for asynchronous communication with backend services, enabling seamless data retrieval and order submissions.
- Hosted application on GitHub Pages, automating deployment for accessibility and ease.

EDUCATION

MELBOURNE INSTITUTE OF TECHNOLOGY

Nov 2016 - Jul 2018

Masters of Engineering in Telecommunications Engineering

ATHARVA COLLEGE OF ENGINEERING

Aug 2012 - May 2015

Bachelors of Engineering in Electronics Engineering

CERTIFICATES

- Front End Development Training
- Full Stack Web Developer
- React Developer
- AWS Certified Solutions Architect – Associate
- AWS Certified Developer
 - Associate