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.

PROJECT ENGINEER - Exel Galaxy Technology Services Pty Ltd   **Nov 2017 – Apr 2020**

- 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

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

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**