NIYATI PATEL

Full Stack Developer

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Results-driven Full Stack Web Developer adept at crafting user-centric, scalable web applications. Expert in API integration and performance optimization. Collaborative team player, delivering impactful projects with excellent communication skills.

PROFESSION EXPERIENCE

Front End Developer | Openspace Services Pvt Ltd | Oct 2022 – Jun 2023

- Contributed to a Microservices-based **CRM portal** development for a healthcare institution, reaching over **10,000 users** across **1300 corporate clients** and **1900 Diagnostic center**.
- Spearheaded the development of user-facing features in **React.js** utilizing **Vite.js**, reducing page load times by **20%** and elevating user experience.
- Implemented **Redux Toolkit** to streamline global state management, **resulting** in a **50%** reduction in code complexity, measured through codebase analysis.
- Executed on-page **optimizations**, resulting in a **15%** performance boost by optimizing images and reducing HTTP requests.
- Enhanced search engine visibility through schema **markup**, optimized **meta tags**, and **SEO-friendly** URL structures.
- Applied **CI/CD** practices to streamline software development processes, while contributing to projects across **100+ Git branches** tailored to specific business logic and features.
- Managed **cross-functional team** of business analysts, UI/UX designers, developers, QA testers, and project managers, leading to successful project deliveries and client satisfaction in an **Agile environment** utilizing tools such as **Jira** and **Open Project**.
- Participated in the end-to-end **Software Development Life Cycle (SDLC)** with **95%** adherence to project timelines, spanning ideation, prototyping, development, validation, deployment, and ongoing maintenance and support.

Front End Developer | Prompt Engineering Works | Jun 2020 – Sep 2022

- Translated design concepts into cross-browser compatible web pages using **HTML**, **CSS**, and **Javascript**, achieving seamless blend of functionality and aesthetic design.
- Deployed **responsive design** with **CSS Media Queries**, **Flexbox**, **Grid**, and **Bootstrap**, following a **mobile-first** approach, enhancing overall accessibility by **15%**.
- Improved web interactive functionality by **collaborating** with back-end developers to integrate **REST API** endpoints, providing real-time data.
- Resolved **97%** of bugs and issues, enhancing project performance through adept **debugging** and **troubleshooting**.
- Elevated project efficiency by staying abreast of **emerging web technologies** and **industry trends**, contributing to **continuous improvement**.

Project Engineer | Exel Galaxy Technology Services Pty Ltd | Nov 2017 – Apr 2020

- Oversaw end-to-end telecom **installations** and **deployments**, meeting **budget** and **timeline**.
- Ensured **100% compliance** with QA, OH&S, and systems standards, enhancing project efficiency.
- Played a pivotal role in **supporting** FTTC and FTTN commissioning, boosting project success by **25%**.

PROJECTS

BonVoyage | Hotel Booking App web application
Built with **Node.js**, **Express.js**, **MongoDB**, **TypeScript**, **Cloudinary**, **Stripe**, **React.js**, **React-Query**, **Redux-toolkit**, **Vite.js, Tailwind CSS** and tested with **Playwright** for optimal performance, it offers features for searching, booking, and managing hotels.

NodeXpress Marketplace | Online Retail Management System
Powered by **Express.j**s and **MongoDB** with **Mongoose** and **EJS** for seamless product, order, and customer management. Tailored routes and views cater to administrators and customers and robust security measures for a comprehensive solution.

React Meals | Food Ordering App
React.js based web application that allows users to browse and order food online. It leverages modern technologies like **HTML5**, **CSS3**, **JavaScript (ES6+)** and **Firebase**, and features a shopping cart system, meal display, and checkout process.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Typescript

Libraries and Frameworks: Bootstrap, Tailwind, ReactJS, React-Router, React Toolkit, React-Query, Firebase, Formik, Yup, Ant Design, Material UI, Node.js, Express.js, EJS, Mongoose, Sequelize, MongoDB, MySQL

Tools: npm, Babel, Parcel, Vite.js, Jest, Playwright, Postman, Swagger, Axios, Netlify, Render

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

EDUCATION

Masters of Engineering in Telecommunications Engineering | Melbourne Institute of Technology
November 2016 – July 2018

Bachelors of Engineering in Electronics Engineering | Atharva College of Engineering
August 2012 – May 2015

Diploma of Engineering in Electronics Engineering | Thakur Polytechnic
August 2009 – May 2012

CERTIFICATIONS

Front End Development Training

Full Stack Web Developer - MERN Stack

React Developer

AWS Certified Solutions Architect – Associate

AWS Certified Developer – Associate