

NIYATI PATEL

Full Stack Developer

Experienced Full stack Developer, skilled in developing user-centric, scalable web applications. Expert in API integration and performance optimization. Collaborated effectively with cross-functional teams to communicate project objectives.

PROFESSION EXPERIENCE

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

- Orchestrated the development of a Microservices-based **CRM portal** 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 utilizing **lazy loading**, **code splitting**, **optimizing images** and **reducing HTTP requests**.
- Enhanced search engine visibility through schema **markup**, optimized **meta tags**, and **SEO-friendly** URL structures increasing organic traffic by **25%**.
- Contributed to collaborative development across **100+ Git branches**, tailored for specific business logic and features, while actively participating in **CI/CD** processes.
- Managed team of business analysts, UI/UX designers, developers, QA testers, and project managers, leading to successful project deliveries and client satisfaction rating of **95%** in an **Agile environment**.
- Engaged 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**, ensuring seamless functionality and aesthetic across **50+** pages.
- Deployed **responsive design** with **CSS Media Queries**, **Flexbox**, **Grid**, and **Bootstrap**, following a **mobile-first** approach, enhancing overall accessibility by **15%**.
- Boosted user engagement metrics by **15%** by **collaborating** with back-end developers to integrate **RESTful API** endpoints, providing real-time data.
- Resolved **18%** of bugs and issues, enhancing projects performance through adept **debugging** and **troubleshooting**.
- Increased project efficiency by **20%**, staying abreast of emerging web technologies and trends, contributing to **continuous learning** and improvement initiatives.

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

- Oversaw end-to-end telecom **installations** and **deployments**, meeting **budget** and **timeline**, resulting in a **10%** increase in project efficiency.
- 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**, **JWT**, **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.js**, **JSON Web Token**, **MongoDB**, and **EJS**, this project features seamless products, orders, users' management, tailored routes, views, robust security measures for a comprehensive online retail management solution.

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React Meals | Food Ordering App

React.js based web application enables users to browse and order food online, leveraging modern technologies including **HTML5**, **CSS3**, **JavaScript (ES6+)** and **Firebase**, incorporating features such as a shopping cart system, meal display, and checkout process.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Typescript

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

Tools: npm, Webpack, 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

Nov 2016 – Jul 2018

Bachelors of Engineering in Electronics

Engineering | Atharva College of Engineering

Aug 2012 – May 2015

Diploma of Engineering in Electronics

Engineering | Thakur Polytechnic

Aug 2009 – May 2012

CERTIFICATIONS

Front End Development Training

Full Stack Web Developer

React Developer

AWS Certified Solutions Architect – Associate

AWS Certified Developer – Associate