Foram Patel

+1 (519) 331 1271
forampatel2248@gmail.com

LinkedIn
GitHub
Portfolio

EDUCATION

Lakehead University   Thunder Bay, ON, Canada
Master of Science in Computer Science   *Aug. 2023 - Aug. 2024*

Gujarat Technological University   Gujarat, India
Bachelor of Computer Engineering   *Apr. 2014 - Apr. 2018*

SKILLS

Programming Languages: Angular V9+, React, TypeScript, JavaScript (ES5/ES6), Python.
Designing Tools: Bootstrap, Angular Material Design, SASS, Angular CLI, Tailwind CSS
Libraries: NgRx, RxJS, Redux, Zustand
IDEs/Tools: Visual Studio Code, Postman, Swagger
Software Management: JIRA, Agile Scrum, Software Development Life Cycle (SDLC), NPM
Version Control & Tools: GitHub, Git
Database: SQL, Postgres, MongoDB
Deployment and Cloud: AWS, Kubernetes, GCP

EXPERIENCE

Frontend Developer
Vosyn, Toronto, Canada   *Sep 2024 – Present*

- **Developing high-performance, cross-browser compatible React components** for the Vosyn platform, an LLM-based product, translating Figma designs into pixel-perfect, user-centric interfaces.
- **Optimizing application performance** by implementing Redux for efficient state management, resulting in a **15% reduction in load times.**
- **Integrating seamlessly with RESTful APIs** to ensure smooth data flow and functionality within the application.
- **Translating Figma designs** into interactive UI React components.
- **Gaining practical experience with Next.js,** leveraging its server-side rendering capabilities to enhance application scalability and performance.
- **Worked in Agile teams**, helping with sprint planning and retrospectives, while ensuring smooth integration React, Next.js, and GCP for better performance and faster deployments.

Frontend Developer
Tibicle LLP, India   *May 2019 - Aug 2023*

- **Developed and maintained robust, scalable web applications** using a frontend JavaScript technology stack comprising **Angular, SQL.**
- Implemented responsive, cross-browser compatible user interfaces using **HTML5, CSS3,** and **Angular Material Design.**
- **Utilized** RESTful APIs to integrate frontend and backend components, ensuring seamless data exchange.
- **Collaborated** effectively with cross-functional teams to deliver high-quality projects within tight deadlines.
- Developed application code and unit tests in **Angular** using **Jasmine and Karma** and Used **RxJS** for state management and handling asynchronous data streams efficiently.

PROJECTS

- **E-basket:** Partnered with a UK client at Tibicle LLP on E-basket, using **Angular**, **JavaScript**, and **Python** to create an application for managing sales, refunds, and promotions.
- **Earthquake-Data-Visualization:** Create an interactive, responsive web application using **React**, **Context API** and **Zustand** that visualizes real-time earthquake data from the USGS dataset. The app features a two-pane layout: one pane shows a dynamic scatter plot, and the other displays a scrollable, sortable table. Users can explore the data through linked interactivity between the table and chart. Github

- **Real-time inventory management:** This project is a real-time product inventory management tool built with **Svelte**, **WebSockets**, and **DuckDB**. It ensures accurate inventory data with a modular design and user-friendly dashboards for easy maintenance, clear insights, and quick updates. [Github](#)
- **Angular/flask-Project:** Developed a Payment Management App with **Angular**, frontend for a responsive user interface and a Flask API backend with MongoDB to manage CRUD operations. The app ensures efficient data handling and seamless integration. [Github](#)
- **GlobetrotterApp:** GlobetrotterApp is a travel booking application that provides users with a seamless experience for booking flights, selecting seats, managing boarding passes. The app features a user-friendly interface to enter passenger details, select travel locations, and choose cabin class. [Github](#)

CERTIFICATIONS

- Developing Front-End App With React: **IBM** Feb. 2023

- Developing Back-End Apps With NodeJS &; Express: **IBM** Feb. 2023

- Python For Data Science, AI, & Development: **IBM** Feb. 2022

- Python For Everybody: **University of Michigan** Feb. 2022