
Drashti Patel

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Summary

Front-End **React Developer** with 6+ years of hands-on experience building responsive, high-performance web applications using React.js, TypeScript. Proven track record of translating design systems into scalable code, improving user experience, and collaborating closely with cross-functional teams in agile environments. Passionate about clean code, accessibility, and continuous optimization.

Education

LDRP Institute of Technology and Research

Master of Science in Information Technology • Gandhinagar, Gujarat

04/2019

Technical Skills

- **Languages :**
React.js, TypeScript, JavaScript (ES6+), HTML5 / CSS3 / SCSS, Next.js (Basics), Redux / Context API
 - **UI Libraries & Styling :**
Material-UI / Bootstrap / Tailwind CSS, Styled-components, CSS-in-JS techniques
 - **Tooling & Build Systems :**
Webpack / Vite / Babel, ESLint / Prettier, GitHub / GitLab, CoPilot, Jest
 - **Performance & Optimization :**
Code-splitting & lazy loading, React memoization (useMemo, useCallback)
 - **API Integration :** RESTful APIs, Axios
 - **State Management :**
Redux Toolkit / Redux Saga, React Query / TanStack Query
 - **Design Tools :** Figma
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Soft Skills

- Agile & Scrum Methodologies
 - Waterfall Development Model
 - Problem-solving and critical thinking
 - Effective communication with cross-functional teams
 - Clear understanding of product requirements and user stories
 - Time management and ability to meet deadlines
 - Active participation in code reviews
 - Attention to detail in UI/UX design implementation
 - Ability to work independently with minimal supervision
 - Adaptability to new tools, frameworks, and workflows
 - Continuous learning and upskilling
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Experience

Frontend Developer – 6 Years

Techflitter Solution – Ahmedabad, India | March 2019 – Present

Worked as a frontend developer on multiple client projects across diverse domains, delivering scalable, maintainable, and user-friendly web applications. Gained experience collaborating with cross-functional teams and adapting to various business needs and tech stacks.

Key Clients :

- **MLSE (Maple Leaf Sports & Entertainment) – Toronto, Canada**
A major sports and real estate company. Contributed to Web/App applications supporting fan/Teams/Media and customer engagement and internal operations. Focused on building high-performance UIs and integrating real-time data. **Projects: TMWEB, TTS, TFC, PSL, WarRoom, SideLine-Raptor**
- **Joyride**
Make mobility connected, keyless, shareable and trackable on the world's leading software platform. Developed responsive dashboard/App, streamlined UX flows, and Turn any vehicle smart with one complete fleet solution. **Projects : Horizon**
- **CDL (Compass Digital Labs) – Mississauga, Canada**
A leading foodservice and support services company. Compass Group Canada is a family of great companies building experiences for all of their customers. **Projects: Distillr(SHIP/CE/SHOP/SERV)**

Projects

Distillr

Front End Developer/ React Js + TypeScript

05/2023 - Present

Developed and maintained a high-performance analytics dashboard for global food and beverage brands such as **PepsiCo, Dr. Pepper, McCain, Nestlé, Hershey, General Mills, and Red Bull**, focusing on data-driven insights to support strategic decision-making.

The platform is primarily divided into two modules — **Performance** and **Data Grid**:

- **Performance Module:**
Visualizes key business metrics such as *My Cases, My Spend, My Piece Count, Same Store, New Store, Lost Store*, etc. Features dynamic graph generation based on selected metrics and time periods (current vs. reference), with export options including graph screenshots.
- **Data Grid Module:**
Provides detailed drill-down views in a tabular format, supporting multiple filters, attribute selections (*Sector, Hierarchy, Distributor*, etc.), and time ranges.
Includes features like saved views, CSV exports, and direct view sharing between users.

The application is structured into main three key **subdomains**, **SHIP, SHOP, SERV**.

The tech stack includes **React** as the core frontend framework, with **Vite** for fast bundling and build processes. **Redux** and **Redux Toolkit** are used for global state management, while **React Query** efficiently handles server state and data fetching. The UI is built using **Material UI**, and **react-i18next** supports localization. For development and testing, **Mock Service Worker (MSW)** is used for API mocking, along with **Vitest** and **React Testing Library** for robust testing. **Sentry** is integrated for monitoring and error tracking.

Horizon

Front-End Developer / React.js + TypeScript

A comprehensive, role-based dashboard tailored for **Super Admin, Admin, Supervisor, and Service Provider** roles to efficiently manage and monitor smart mobility operations.

The platform offers real-time tracking and management of **vehicle details** including **location, status** (open, closed, locked), and **ride statistics** (total rides, durations, etc.). It supports the administration of key components such as **fleet, charging stations, rides, parking zones, and restricted parking areas**.

Additionally, the system includes a robust **lock management module**—tracking different **types of locks**, their **associations with vehicle types**, and individual **lock statuses**. This ensures secure operations and helps in proactive maintenance and tracking of connected devices.

The application enforces **fine-grained role-based permissions**, providing each user role with access to specific modules and actions, ensuring both security and operational clarity.

PSL(Personal Seat Licence)

Front End Developer / React.js

This platform, built on a React Boilerplate for scalable and maintainable development, enables administrators to assign event tickets to service providers for distribution. It provides a detailed list of service providers along with their assigned tickets for streamlined tracking and management.

A standout feature is the interactive stadium view, which provides a visual preview of the match as seen from a specific seat, helping users make more informed seating choices.

Users can explore specific sections of the stadium, apply filters based on seat availability and area, and easily select their desired seats. This intuitive interface enhances the ticket assignment and purchase experience for both service providers and end users.

SideLine-Raptor

Front End Developer / React-Native + TypeScript

This application is built using the **React Boilerplate** framework to ensure a modular and scalable architecture. It features an intuitive **drag-and-drop interface** that allows users to manage and organize a list of games, displayed on both the left and right sections of the dashboard.

Users can view **scheduled games** along with team details, including popular teams like **Toronto Maple Leafs, Toronto FC, and Raptors 905**. The platform also includes **interactive charts and diagrams** to visualize game schedules, team performance, and other relevant metrics, enhancing decision-making and user engagement.

PODBike App

Front End Developer / React-Native

This is a compact and focused project developed for **EV bike part visualization and assembly simulation**. The application allows users to **assemble and disassemble various EV bike components**, providing a hands-on digital experience. A key feature is the **interactive 3D view** of the fully assembled bike, enabling users to rotate, zoom, and inspect the model from multiple angles. This tool is especially useful for **technical demonstrations, training, or showcasing product design**.

Shoho App

Front End Developer / React-Native

This is a comprehensive **e-commerce web application** designed to manage both retail and service-based transactions. The platform supports full **user authentication (register/login)** and allows administrators to manage **customers, items, categories, people, and service providers** efficiently.

Users can perform **sales operations** with detailed **tax invoices**, manage **payments**, and track a complete list of **transactions**. The app also includes functionality for **company selection**, storing **banking details**, and generating accurate **financial records**. This system is built to streamline business operations, improve inventory control, and enhance customer service.

TMWEB

Front End Developer / React.js

This application is built using a **React Boilerplate** for efficient and maintainable development. It features a complete **user authentication flow** including **registration, login, password recovery**, and basic **user settings**.

The core functionality revolves around **ticket booking**, where users can **browse a list of available tickets**, apply **filters**, and view **detailed previews** of selected tickets. A standout feature includes an **interactive stadium view**, allowing users to visualize their seat location before confirming their selection.

The platform also supports **payment processing**, including **credit/debit card addition** and secure **checkout** functionality. This streamlined flow ensures a user-friendly experience from ticket selection to payment confirmation

WarRoom

Front End Developer / React.js

This lightweight application is developed using a **React Boilerplate** to ensure a modular and scalable structure. The project centers around **player management within custom divisions**, featuring a **drag-and-drop interface** that allows users to easily select and organize players into teams.

It includes **custom pagination** for smooth navigation through player lists and supports viewing **individual player profiles** with detailed information. Users can also **create a draft house** of selected players, with options to **edit, delete, or reset** the draft.

To provide visual insights, the app integrates **interactive graphs** that display key player and team metrics, enhancing the decision-making experience during the drafting process.

TTS (Ticket Tracking System))

Front End Developer / React.js

This application is built using a **React Boilerplate**, ensuring a clean architecture and scalable development. The system focuses on two core functionalities: **Ticket Management** and **User Management**.

- **Ticket Management:**
Displays a comprehensive table of tickets linked to various user roles. Admins can **assign a specific number of tickets to different roles**, **transfer tickets** between roles, and **filter or search tickets** by username or role for efficient tracking and organization.
- **User Management:**
Offers a clear overview of users and their assigned roles in a tabular format. Features include **adding and deleting users**, along with robust **filtering and search capabilities** to manage users effectively.

This streamlined admin panel helps manage users and ticket distribution with clarity, flexibility, and control.