

Deepak Pahwa  
Front End Developer || 7+ Years Development Experience  
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## SUMMARY

- Creative Front-end Developer experienced with leveraging JavaScript to build responsive websites and interactive features that drive business growth and improve UX.
- Experience in Developing Responsive Web Applications with React, JavaScript and typescript.
- Proficient in Designing custom components, directives and pipes for more code reusability.
- Experience in implementing Securities like Authentication and Authorization using Form-based Window-based authentication, Authorizing Users, Roles and User Account Impersonation.
- Experience in Following the Quality Standards for Code Quality and Unit Test Coverage. Flexible enough to adapt to new environments.
- Solving complex technical problems.

## SKILLS

- React, Typescript, JavaScript
- jQuery, AJAX, CSS, SCSS, LESS, SASS, XML, HTML, Bootstrap (v3, v4, v5)
- Material UI, Semantic UI

## PROJECTS UNDERTAKEN

**Project:** Fintech Application

**Tools/Technologies:** React, Typescript, JavaScript, SCSS, SDUI, WebSocket

**Role:** Lead Frontend developer

**Description:** It is a fintech B2B application. This platform offers one destination for all financial services. Such as Digital Banking Services, Payment Solutions, Financial Inclusion Initiatives, Microfinance, and Technology-driven Solutions.

**Key modules include:-**

- Wallet
- UPI
- Banking services
- Loans
- Insurance
- Investments
- Cash Deposit
- POS+QR
- Vouchers

**Responsibilities:**

- Managing a good dev team of 8 members
- Micro frontend Architecture integration with server-driven UI

- Test cases and code coverage were maintained and always tried to maintain 90% code coverage
- Write test cases for all the possible scenarios
- Interaction with managers to incorporate new features in the application
- Work closely with backend developers for the API responses and feature's complete flow integration
- PR reviews for every frontend PR

**Project:** Healthcare Portal for Black Women

**Tools/Technologies:** React, Typescript, ReactQuery, JavaScript, SCSS, Tailwind

**Role:** Lead Frontend developer

**Description:** It is a SAAS provider specialising in Healthcare IoT solutions. The platforms offer remote patient healthcare and monitoring, aiding in preventive care and managing chronic diseases. Clients benefit by enhancing patient care quality, extending ageing-in-place duration, and curbing hospital visits, readmissions, and costs. The HIPAA-compliant Remote Patient Monitoring (RPM) platform empowers care teams to oversee patients' health remotely. This tech-savvy solution enables seamless collaboration with doctors, facilitating early issue detection and minimizing readmission risks. By leveraging real-time health data, the RPM platform enhances patient outcomes, personalised care, and cost-efficient healthcare delivery.

**Key modules include:-**

- Remote Patient Monitoring
- CPT Claims
- HIPAA Compliance
- MDE
- Role-wise Individual Dashboard
- Reports (Excel, Pdf, ASCII)
- Questionnaires Management
- Appointment Scheduling
- Flexible Calendar View
- Goals

**Responsibilities:**

- Atomic architecture and redux thunk used with the middleware.
- Test cases and code coverage were maintained, and I always tried to maintain 90% code coverage and write unit test cases on all the possible scenarios.
- Responsible for creating reusable modules, components (Audit Trail, breadcrumb, Tree, loader, Sidebar etc.), services, directives, Pipes etc.
- Direct interaction with the client in daily status calls, also responsible for training the new joiners on the migration activity and project setup.
- Work closely with the backend team to discuss the changes and contract of the API
- Integrated printer with application for taking printout of receipt of order
- Form Validation and post data in API.

**Project:** E-commerce platform for DIY products

**Tools/Technologies:** React, Redux, JavaScript, SCSS, Bootstrap

**Role:** Frontend developer

**Description:** This e-commerce platform is a leading home improvement company's mission of providing quality products at competitive prices while championing sustainability. This is an engaging online platform that educated customers about eco-friendly options and streamlined their experience. The goal of this platform is to operate sustainably by considering social responsibility, environmental awareness, and economic viability in its operations.

**Key modules include:-**

- Product Catalog Management
- Search and Filter
- Shopping Cart
- Checkout and Payment
- User Accounts and Profiles
- Reviews and Ratings
- Inventory Management
- Shipping and Logistics
- Returns and Refunds
- Security and Privacy
- Mobile Responsiveness

**Responsibilities:**

- React hot toast for displaying notifications to users.
- Implemented react-dropzone for handling the dragging and dropping of files
- Implemented react renderer for creating PDF files on the browser and server.
- Implemented React-JS - Declarative, efficient, and flexible JavaScript library for building user interfaces.
- Implemented Stripe for payment integration for charging monthly subscriptions and also for deduction of other service charges.

**Project:** E-commerce platform for Jewelry products

**Tools/Technologies:** React, Redux, JavaScript, SCSS, Materialize

**Role:** Frontend developer

**Description:** We have undertaken a comprehensive transformation of the online retail presence for a prominent jewellery retailer in France, known for its substantial online and offline market presence. Employing React.js, we have meticulously reconstructed their digital storefront from the ground up. The primary mission behind this initiative is to enhance user engagement and responsiveness, aligning with the company's dual-channel distribution strategy. Furthermore, we have seamlessly integrated cutting-edge 3D visualization capabilities for select jewellery items, aiming to elevate the online shopping experience and capture intricate product details.

**Key modules include:-**

- Product Catalog Management
- Search and Filter
- Shopping Cart
- Checkout and Payment
- User Accounts and Profiles
- Reviews and Ratings

- Inventory Management
- Shipping and Logistics
- Returns and Refunds
- Security and Privacy
- Mobile Responsiveness
- 3D view integration of the items
- Engraving feature for some of the items

#### **Responsibilities:**

- Test Cases and code coverage were maintained, always tried to maintain 90% code coverage, and write unit test cases on all the possible scenarios.
- Responsible for creating reusable modules, and components(Audit Trail, Breadcrumb. Tree. Loader. Sidebar etc.) Service, directives, Pipes.
- Direct interaction with the client in daily status calls, also responsible for training the new joiners on the migration activity and project setup.
- Work closely with the backend team to discuss the changes and contract of the API.

## **PROFESSIONAL EXPERIENCE**

**Lead Engineer – Web development** – Rapipay Fintech Private Limited – January 2024 to present

- Handling a team of software engineers.
- Contributing to building the application architecture.
- Peer to Peer discussion to implement new technologies in the application.
- PR reviews
- Code maintenance and enhancement for already rolled-out features

**Frontend Lead** – Ditstek Innovations – April 2023 to December 2023

- Develop a high-performance responsive component with React.JS using SCSS, jQuery and JavaScript for a Healthcare Platform.
- Handling a team of a group of other web developers.
- Coordination with the client regularly.

**Senior software engineer** – Maracana SDC Private Limited – January 2022 to March 2023

- Develop high performance responsive components with the React.JS using SCSS, jQuery and JavaScript for an e-Commerce Platform.
- Handling a team of a group of other web developers.

**Web Developer** – AKQA Media India Private Limited – January 2020 to January 2022

- Develop high-performance responsive components with React.JS using SCSS, jQuery and JavaScript for an e-commerce Platform.
- Coordination with the client regularly.

**Professional Frontend Developer** – INIT Digital Communications – May 2016 to January 2020

- Develop high-performance responsive websites with the Drupal framework using SCSS, jQuery and JavaScript for the German ministries.
- Building websites using BITV accessibility guidelines.
- Handling a team of a group of other front-end developers.

- Oversees creation and maintenance of front-end standard documents.

## **ACADEMICS**

- **Masters of Computer Application (MCA)** from the Lovely Professional University (2014-2016).