

## PROFESSIONAL SUMMARY

Frontend Developer with **5+ years of experience** designing, developing, and maintaining **high-performance web and mobile applications** using **React.js, React Native, TypeScript, JavaScript, Redux, and Node.js**. Strong expertise in **component-driven architecture, reusable UI components, REST API integration, state management, performance optimization, responsive design, and scalable frontend architecture**. Proven track record of delivering **production-ready Android and iOS applications**, reducing application load time, improving code quality, and collaborating effectively within **Agile/Scrum development environments**. while **mentoring junior developers, conducting code reviews, and promoting frontend best practices**.

## SKILLS

**Front-End Technologies:** React.js, React Native, JavaScript (ES6+), TypeScript, Redux, Redux Toolkit, React Query, Next.js, HTML5, CSS3, SCSS, Tailwind CSS, Styled-Components, Material UI, Bootstrap, Solid.js, React Hooks.

**Back-End & API:** Node.js, Express.js, REST APIs, Firebase, JWT Authentication.

**Databases:** MongoDB, MySQL, PostgreSQL.

**Architecture / Tools:** SPA Architecture, Component-Driven UI, Scalable Frontend Architecture, Performance Optimization, Code Splitting, Lazy Loading, CI/CD Pipelines, Git, GitHub, GitHub Actions, Automated Build & Deployment, Agile, Scrum, Jira

**Other Keywords:** Pagination, API Optimization, UI/UX, Mobile App Deployment (Android & iOS), Payment Gateway Integration (PayPal, Stripe, Razorpay), Role-Based Access Control (RBAC), Automated Emails (Nodemailer), Cypress, React Testing Library, Jest.

## WORK EXPERIENCE

### Repository Technology – Software Development Engineer (Full-Time)

Hisar, Haryana, India | July 2020 – Present (5+ Years)

- Developed and maintained scalable **web and mobile applications** using **React.js, React Native, TypeScript, Redux, and Node.js**, delivering high-performance and user-friendly interfaces across platforms.
- Led UI migration from **Chakra UI to Tailwind CSS**, reducing bundle size, improving page load performance, and achieving a consistent, modern design system.
- Implemented **secure role-based authentication**, protected routes, and session management, significantly enhancing application security and preventing unauthorized access.
- Optimized application performance using **React Query, caching strategies, code-splitting, and lazy loading**, reducing redundant API calls and improving overall page load speed.
- Integrated multiple **payment gateways (PayPal, Stripe, Razorpay)** and implemented **automated email notifications** using Nodemailer, streamlining checkout workflows and improving user communication.
- Collaborated with **UI/UX designers, backend engineers, and product teams** in an **Agile environment**, ensuring timely feature delivery using **Jira, GitHub, and version control best practices**.
- Designed and maintained **reusable UI components**, improved code architecture, and enforced best practices to enhance **scalability, maintainability, and readability** of the codebase.

## EDUCATION

Bachelor of Technology (B.Tech) | Computer Science & Engineering

2021-2024

BRCM College of Engineering & Technology

Haryana, India

## PROJECTS

### Elegant Mobile-App | Full Stack Developer

Links: [Android](#) | [iOS](#)

Tech Stack: React Native, Node.js, Express.js, MongoDB

- Designed and developed a **role-based mobile application** for **Distributors, Salespersons, and Influencers** to manage **sales entries, site verification, dealer onboarding, and reward point distribution**, improving operational efficiency and workflow automation.
- Implemented a **rule-based reward points engine** (e.g., **3 points per KG of sales and 10 points per site verification**) using backend business logic, ensuring **accurate, automated, and scalable incentive calculations**.

- Built a **multi-level navigation architecture** using **React Navigation (Stack and Tab Navigators)** to deliver a seamless and intuitive user experience across multiple application modules.
- Developed **approval and rejection workflows** for sales and site submissions, integrating **real-time notifications** to keep all stakeholders informed and aligned.
- Generated **production-ready APK and IPA builds** for **Android and iOS**, managing build configurations and environment setup for release readiness.
- Successfully **published and maintained applications** on the **Google Play Store and Apple App Store**, ensuring compliance with platform policies, performance benchmarks, and security standards.

## CastCrew – Casting & Audition Management Platform | Full-Stack Developer

Tech Stack: React.js, TypeScript, Tailwind CSS, React Query, Node.js, MongoDB

- Engineered **secure role-based routing** using **React Router**, implementing **protected routes and access control** to ensure users access only authorized content and to safeguard sensitive application data.
- Improved application performance by ~30% by implementing **React.lazy**, **React.memo**, and **component-level optimization**, significantly reducing initial load time and improving responsiveness for large-scale, dynamic user interfaces.
- Developed **dynamic multi-step forms** using **Formik** and **Yup**, integrating **auto-save functionality and form state persistence** to prevent data loss during session interruptions and enhance user experience.
- Integrated **RESTful APIs** using **Axios** to manage real-time data flows including **event creation, user profiles, and project updates**, ensuring reliable and efficient communication between frontend and backend systems.

## Smart Building Automation and Indoor Climate Control | Frontend Developer

Tech Stack: React.js, TypeScript, Tailwind CSS, NestJS, MySQL, Cypress

- Implemented **React Query** for efficient **API data fetching, caching, and background synchronization**, significantly reducing redundant API calls and improving overall application performance.
- Designed and managed **dynamic UI rendering and routing** based on **multiple user roles** (e.g., **Super Admin, Company Admin, User**), enforcing **role-based access control (RBAC)** and secure authorization flows.
- Integrated **Cypress end-to-end (E2E) testing** by configuring **reusable test environments**, enabling reliable validation of critical business workflows.
- Authored and maintained **Cypress test cases** for existing user journeys to ensure **application stability, regression coverage, and backward compatibility** during new feature releases.
- Implemented **lazy loading and on-demand module loading** to optimize initial page load time and enhance overall application responsiveness and user experience.

## US-Based Healthcare E-Commerce Platform | Frontend Developer

Tech Stack: JavaScript, React.js, Redux, Styled-Components, Node.js, Express.js, MongoDB

- Implemented **Redux** for **global state management**, reducing prop drilling and enabling consistent, scalable API data flow across the application.
- Refactored a **legacy React codebase** by migrating **class-based components to modern functional components** using **React Hooks**, improving performance, maintainability, and reducing code duplication.
- Developed a **fully responsive checkout user interface** featuring **dynamic product cards, real-time cart updates, and state synchronization**, ensuring a seamless user experience across devices.
- Contributed to **payment gateway integration (20–30%)** using **SDKs and REST APIs** for **PayPal, Stripe, and Razorpay**, handling **token-based authentication, success and failure callbacks, and payment status workflows**.
- Built secure **login and signup flows** with **form validation, REST API integration, and Redux-based session management**, ensuring reliable user authentication.
- Configured **Nodemailer** on the **server side** to send **transactional emails** (order confirmations, user notifications) using **HTML email templates and SMTP protocols**, improving system communication and user engagement.

## ACHIEVEMENTS & AWARDS

---

- **React Js - Complete Guide for Frontend Web Development** - [Udemy Certificate](#)
- **HTML, JavaScript, & Bootstrap - Certification Course** - [Udemy Certificate](#)