NAVIN KUMAR M S

Front-End Developer

+91 6369477490 | navinms0111@gmail.com | navinms-portfolio.vercel.app | linkedin.com/in/navin-kumarm-s-a94b97295 |
Tiruppur, Tamil Nadu, India

SUMMARY

Front-End Developer with hands-on experience building responsive, user-centric web applications using React, TypeScript, and Next.js. Skilled in component-based architecture, Redux state management, REST API integration, and CRUD operations. Proficient in HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), Git, and GitHub. Experienced in Agile workflows, performance optimisation, and modern build tooling with Webpack and Vite.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript, HTML5, CSS3
Frameworks	React.js, Next.js, Redux, React Hooks, Tailwind CSS
Tools & Platforms	Git, GitHub, Vercel, Webpack, Vite, REST API Integration, Stripe API, Geolocation API
Core Concepts	Component-Based Architecture, Responsive Design, Agile Development, Performance Optimisation, Cross-Browser Compatibility, CRUD Operations, OOP, DOM Manipulation, Async/Await

PROJECTS

CRWN Clothing – E-Commerce Application   *React.js | TypeScript | Redux | Stripe API | Webpack | Vite | Vercel*

crwn-clothing-61rq.vercel.app

- Built a full-featured e-commerce app with user authentication, dynamic product browsing, and a Redux-powered persistent shopping cart supporting full CRUD operations on cart and user data.
- Integrated Stripe payment API for secure end-to-end checkout flows with error handling and order confirmation.
- Engineered a reusable TypeScript component library with lazy loading and code splitting via Webpack and Vite; ensured cross-browser compatibility across Chrome, Firefox, Safari, and Edge.
- Deployed on Vercel with continuous GitHub integration following Agile practices for zero-downtime releases.

Weather App – Real-Time Weather Dashboard   *React.js | JavaScript | OpenWeatherMap API | Geolocation API | Vite*

weather-app-iota-tawny-33.vercel.app

- Integrated OpenWeatherMap REST API using async/await to render live weather data with smart city autocomplete and dynamic background themes driven by real-time conditions.
- Implemented the browser Geolocation API to auto-detect user location on load, eliminating manual city entry and improving overall UX.
- Managed state with React Hooks (useState, useEffect) for smooth data fetching and graceful error handling; optimised performance using Vite as the build tool with cross-browser validation.

EDUCATION

Manipal University Jaipur	Jaipur, India
Bachelor of Computer Applications (BCA)	Oct 2023 – Apr 2026
Vidya Mandir Matriculation Higher Secondary School	Tiruppur, India
Higher Secondary Education (HSC)	Jun 2019 – Apr 2020

CERTIFICATIONS

- The Complete JavaScript Course – Udemy
- The Ultimate React Course: Next.js, Redux & More – Udemy
- The Front-End Developer Path – Scrimba
- HTML and CSS in Depth – Meta