

NIVETHA M

Frontend Developer | React.js Developer | Software Engineer

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Address: Salem, TamilNadu.

PROFESSIONAL SUMMARY

- Frontend Developer skilled in creating fully responsive, high-performance websites and web apps using HTML5, CSS3, JavaScript (ES6) and Bootstrap.
- Proficient in modern React.js (function components & Hooks) with Redux Toolkit (createSlice) and basic TypeScript, focusing on scalable UI development and state management.
- Strong in DOM manipulation, component re-usability, and clean, accessible design, with a passion for writing maintainable code and enhancing real-world UI/UX quality.
- Detail-oriented, collaborative, flexible, and focused on delivering clean user experiences.

Technical Skills

Programming Languages:

HTML5, CSS3, JavaScript (ES6), TypeScript, DOM Manipulation

Frameworks and Libraries:

React.js (v18 – Functional components and Hooks), Redux Toolkit (createSlice), Bootstrap 5

UI Libraries and Utilities:

React Hook Form, Zod, i18next (react-i18next), Axios, React Slick, React Router, React Localisation, TanStack Query

Tools and Platforms:

Git, GitHub, Vercel, ESLint, Prettier, Postman (Thunder Client)

Testing (Basic Knowledge):

Jest (unit testing)

Package Managers:

npm, pnpm

WORK EXPERIENCE

Software Engineer (Frontend – React.js)

Splendenslab IT Ventures Pvt Ltd

April 2024 – May 2025

Project Name: Splendenslab

Project Summary: Designed and developed the official website for an IT services company using React, focusing on responsive design and smooth user interactions. Implemented clean UI with Bootstrap to enhance user engagement. Deployed the website on Vercel to ensure fast performance and continuous delivery.

Roles and Responsibilities:

- Developed a fully responsive and interactive company website as a solo developer using React and modern front-end practices.
- Utilized React Hooks, useForm, and nested routing to build dynamic, modular, and maintainable components.
- Integrated React Slick to implement a smooth, responsive carousel for showcasing services and client testimonials.
- Created and consumed RESTful APIs using JSON Server and Axios for dynamic content rendering and data management.
- Managed version control and code collaboration through Git and GitHub, following clean code and commit conventions.
- Deployed the website using Vercel, enabling seamless CI/CD, optimized performance, and zero-downtime updates.
- Designed and implemented end-to-end development —from UI/UX structure to final deployment — independently.
- Ensured cross-browser compatibility, accessibility, and mobile responsiveness across all major devices.
- Followed best practices in coding, performance optimization, and SEO for better discoverability.

Project Name: Anvayam

Project Summary: Developed the Anvayam application, a remote therapy platform that enables speech-impaired to access care from home, Enhancing healthcare accessibility and engagement. The app includes features for daily task assignment therapeutic assessments, and real-time communication, helping users stay consistent with therapy and track their progress effectively.

Roles and Responsibilities:

- Built and maintained responsive, modern web applications using React.js, JavaScript, Bootstrap.
- Developed interactive and reusable forms using React Hook Form for user input and data collection.
- Implemented validation rules and conditional fields
- Collaborated with designers and back-end developers to implement pixel-perfect, accessible, and device-optimized UI/UX. Created responsive UI layouts across all screen sizes and consistent and intuitive UX.
- Applied best practices in DOM manipulation, performance optimization, and clean code writing with a focus on maintainability.

EDUCATION

Master of Science (M.Sc.) in Computer Science	2021 – 2023
Government Arts College (A) – Salem - 7	CGPA: 77.7/100
Bachelor of Science (B.Sc.) in Computer Science	2018 – 2021
Government Arts College for Women – Salem - 8	CGPA: 76/100

CERTIFICATION

- Diploma in Computer Application

PROJECTS

Nexora Website (App Link: <https://nexora-green.vercel.app>)

Tech Stack: React.js, JavaScript (ES6), Bootstrap 5, Fetch API, React Router, React Slick, React Hook Form, JSON Server, Render.

- Developed a fully responsive single-page web application using **React.js, JavaScript (ES6), and Bootstrap 5**, ensuring Cross-device compatibility and clean UI/UX.
- Implemented **React Router with nested routes** to create a dynamic and modular page structure for seamless navigation.
- Integrated **React Hook Form** for efficient form handling with real-time validation and used **Fetch API** to interact with mock backend data served via **JSON Server**.
- Used **React Slick** for dynamic content and testimonials, and deployed it on **Render**.

Kaira Shopping Page (App Link: <https://kaira-weld.vercel.app>)

Tech Stack: React.js, JavaScript (ES6), Bootstrap 5

- Built a static shopping page using **React.js** and **JavaScript (ES6)** featuring a clean product layout, responsive design, and smooth user experience.
- Structured reusable components for product cards, categories, and navigation using React best practices and modular architecture.
- Styled the UI with **Bootstrap 5**, ensuring mobile-first responsiveness and consistent design across all screen sizes.

Todo App (App Link: <https://todo-one-sable-64.vercel.app>)

Tech Stack: React.js, JavaScript (ES6), Bootstrap 5

- Developed a feature-rich Todo App using **React.js** allowing users to add, edit, delete, and manage tasks with a clean, interactive UI.
- Implemented task completion with a **checkbox toggle** and **strikethrough styling**, along with real-time task updates using **React state management**.
- Added functionality to **clear individual tasks** and **bulk-delete completed tasks**, enhancing user control and experience.

Fruits App (App Link: <https://fruitsapp-kappa.vercel.app>)

Tech Stack: React.js, JavaScript (ES6), Bootstrap 5

- Developed a **React.js** application implementing full **CRUD functionality** (Create, Read, Update, Delete) with a responsive and user-friendly interface.
- Managed form data and updates using **React Hooks** and local component state to ensure smooth real-time interactions.
- Integrated **alert messages** for user feedback on actions like add, update, and delete, improving UX and application clarity.

Notable Projects

Tech Stack: React.js, JavaScript (ES6), Bootstrap 5, REST API.

- **BMI Calculator App:** Built a responsive **BMI Calculator App** using **React.js**, with form handling via **React Hook Form** and input validation using **Yup**, ensuring accurate user input and real-time BMI results..
(App Link: <https://bmi-two-brown.vercel.app>)
- **Random Quote Generator:** Created a dynamic **Random Quote Generator** using **React.js** and **RESTful API integration** to fetch and display quotes in real time with a clean, responsive UI.
(App Link: <https://advice-app-swart.vercel.app>)

Languages

English – Professional Proficiency, **Tamil** – Native and **Telugu** – Conversational.