ANKUR VERMA

Noida, UttarPradesh

📞 6386942812 ✉ vankur017@gmail.com 🔗 linkedin.com/in/ankur-verma-6b80b416a/ ⓞ github.com/vankur017

Professional Summary

Associate Software Developer with 2+ years of experience building scalable and responsive web applications using **React**, **Redux Toolkit**, **Javascript**,**Typescript**, and **Tailwind CSS**. Skilled in integrating third-party APIs, optimizing performance and improving user experiences.

Technical Skills

Languages: JavaScript, TypeScript
Frontend: React, Redux, Redux Toolkit, Vite, React Hooks, ContextAPI
Serverless: Firebase (Auth, Firestore, Functions)
Testing: Jest, React Testing Library, Cypress

Experience

DXC Technology   June 2022 – Present
Associate Software Developer   *Noida, Uttar Pradesh*

- Built scalable UI components using **React** and **Redux**, transitioning a command line tool product loader into a responsive web app which converts the relational table into XML data using SOAP services.
- Improved UI performance by **40%** through **lazy loading**, **code splitting**, and optimized rendering with **React.memo** and conditional rendering. Enhanced page load speed and responsiveness across components
- Implemented secure user authentication using **AWS Cognito**, including **token handling** for session management across components.
- Developed and maintained comprehensive unit and integration test cases for React.js applications using **Jest** and **React Testing Library**, ensuring robust UI behavior and reducing bugs in production
- Implemented comprehensive test coverage including unit, integration, and end-to-end (E2E) testing using **Jest**, **React Testing Library**, and **Cypress**, ensuring application stability and a seamless user experience across critical workflows.

- Streamlined debugging and automated testing processes by integrating **Jest** tests into the CI pipeline, reducing manual verification and accelerating deployment cycles.

Projects

Job Application Portal

- Designed and developed a responsive job portal using **React**, **Tailwind CSS**, and **Framer Motion**, focusing on a modern, animated dark-style UI.
- Built a multi-step application form using **React Hook Form**, featuring dynamic inputs for personal and job-related details with animated transitions.
- Utilized **Redux Toolkit** to manage application state, storing job data retrieved from a custom API hosted on **Firebase Cloud Functions**.
- Integrated **Firebase Authentication** to identify users and manage session-based access to job application flows.
- Implemented modular and mobile-responsive design principles to ensure a seamless user experience across devices.

Bite Buddy App

- Created a full-stack food delivery app using **React + Redux** and backend in **Node.js** .
- Built a dynamic shopping cart using **React** and **Redux**, enabling users to add or remove items. Implemented state management for cart updates and improved user experience.
- Created the backend on Node.js, integrated **Stripe API** for payment gateway functionality, allowing users to make dummy payments and receive email notifications.
- Integrated the Swiggy live API to dynamically fetch restaurant data, displaying over 20 restaurant listings in responsive card components, improving data presentation and user engagement..
- Implemented efficient **pagination logic** using **React state and conditional rendering**, improving data handling and enhancing performance for large restaurant listings.

Education

Lovely Professional University   **2018 – 2022**
B.Tech in Mechanical Engineering   *Jalandhar, Punjab*

Kendriya Vidyalaya   **2017 – 2018**
XII   *Raebareli, Uttar Pradesh*