ANKUR VERMA

Noida, UttarPradesh

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Professional Summary

Frontend Developer with 3 years of experience developing scalable web applications using React, Redux, JavaScript. Skilled in API integration, UI performance optimization, secure authentication, cloud deployment, automated testing.

Technical Skills

Languages: JavaScript, TypeScript
Frontend: React, Redux, HTML5, CSS3, Tailwind CSS
Cloud: Firebase, AWS, Serverless
Other Tools: Git, CI/CD, Postman, REST API, Jenkins

Experience

DXC Technology   October 2025 – Present
Analyst I Software Engineer(Frontend Developer)   *Noida, Uttar Pradesh*

- Engineered scalable UI using React and DXC Halstack, ensuring 100% compliance with WCAG accessibility standards across enterprise insurance applications.
- Engineered a centralized Product Loader architecture to automate relational data-to-XML data transformation, establishing a single source of truth that synchronized multiple core insurance engines.
- Designed a reusable DataGrid Component with multi-field filtering, case-insensitive search, and custom Debounce search logic
- Optimized application performance by **35%** through the implementation of Code Splitting, Lazy Loading and Memoization (useMemo, useCallback) to handle high-density data sets.
- Enhanced system security by developing aRole-Based Access Control (RBAC) module, utilizing dynamic route and conditional rendering based on API permissions.

DXC Technology   June 2022 – September 2025
Analyst II Software Engineer(Frontend Developer)   *Noida, Uttar Pradesh*

- Developed the core UI for the Product Definition Loader , implementing robust client-side routing with React-Router-Dom and global error handling via Error Boundaries.
- Created high-performance custom hooks for data fetching and state synchronization, reducing redundant API calls and standardizing error messaging across the platform.
- Experienced in API Performance Testing using JMeter, simulating 1k+ traffic for core applications (Cyberlife, Assurelife and wmA) to identify and resolve latency bottlenecks before production releases.
- Automated performance validation by architecting a Jenkins CI/CD pipeline that triggers JMeter scripts and reduced manual testing overhead and ensured performance benchmarks were met for every build.

Projects

Job Application Portal   *React, TailwindCSS, Framer Motion, Firebase*

- A responsive and modern job portal application with AI-powered resume analysis to suggest relevant jobs, designed with a mobile-first approach.

Bite Buddy App   *React, Redux, TailwindCSS, Firebase, Jest*

- A full-stack food delivery application that displays restaurants using the Swiggy API and Store page items using the DummyJSON API, featuring user authentication and real-time cart updates.

Education

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