Abhayjeet Sharma

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Skills

Languages: JavaScript (ES6+), HTML5, CSS3

Frontend: React, Redux, Context API

Performance: Lazy Loading, Memoization, React Hooks Other Skills: Data Structures and Algorithms, MySQL

Experience

Cognizant Technology Solutions – Client: Novartis AG Software Engineer

Sept 2023 – present

Pune, Maharashtra

Project: Transfer Pricing Web Application

- Contributed to a full-stack **MERN** (**MongoDB**, **Express.js**, **React.js**, **Node.js**) web application for managing global financial workflows and role-based access.
- Developed a Node.js + Express.js backend integrating securely with SharePoint APIs, improving data retrieval efficiency by 30% while ensuring strict permission validation and configuration management.
- Built a React-based frontend with react-router-dom, delivering role-specific views (Admin, Reviewer, Submitter) that enhanced user task completion accuracy by 25%.
- Created dynamic forms, approval workflows, and country/division management features with modular components.
- Collaborated with cross-functional teams to deliver a **secure**, **scalable solution** tailored to global finance operations at Novartis.

Projects

Dev-Connect: A Full-Stack Networking Platform

July 2025 - August 2025

React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Axios, Tailwind CSS Github

- Developed a professional networking web app that helps developers discover and connect with likeminded peers
- Implemented secure authentication and session management with Redux for seamless user access.
- Built profile management features enabling users to **view** and **update** personal details with real-time syncing.
- Implemented connection requests allowing users to **send, accept,** and **reject** invitations with immediate UI updates.
- Created a dynamic user feed displaying profiles with interactive User Card components. Used Axios for all authenticated API communication, with Redux organizing global state for users, requests, connections, and feeds, ensuring modularity and scalability in codebase.

YouTube UI Clone with Live Chat & Comments

June 2025 – July 2025

React.js, Redux Toolkit, Tailwind CSS, React Router, YouTube API

Github Demo

- Developed a responsive YouTube-like frontend using React and Redux Toolkit, consuming real-time data from the YouTube Data API.
- Created video listing, search, and watch pages with dynamic routing based on user queries.
- Built a **live chat feature** with simulated message polling using Redux for chat state & message dispatch.
- Implemented a **nested comments system** with recursive components to mimic YouTube's threaded discussions.
- Designed a **category filter** with scrollable buttons for trending topics and quick navigation. Optimized frontend performance using controlled polling, conditional rendering, and state memoization, resulting in a **40%** faster UI response time.

Education

Smt. Kashibai Navale College of Engineering

GPA 8.07

Bachelor of Engineering (Electronics and Telecommunications)

May-2023