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   Pune, Maharashtra
Software Engineer   Sept 2023 – present
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** to interface securely with **SharePoint APIs**, enabling data retrieval, permission validation, and config management.
- Built a **React-based frontend** using react-router-dom for role-specific views (Admin, Reviewer, Submitter).
- 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

AI-Powered Movie Recommendation Web App   **May 2025 - June 2025**
React, Redux Toolkit, OpenAI GPT-3.5, Firebase, Tailwind CSS   Github Demo

- Built a **full-stack movie recommendation platform** powered by **OpenAI GPT-3.5**, allowing users to get curated suggestions via natural language input.
- Integrated **TMDB API** to fetch categorized movie data including Now Playing, Popular, Top Rated, and Upcoming titles.
- Designed a **search bar** that interprets user intent using GPT and displays personalized results.
- Managed state using **Redux Toolkit** for GPT queries, user preferences, and auth flows.
- Implemented **Firebase Authentication** for secure user sign-up, login, and protected route handling.
- Enabled **multi-language support** with live language switching and localization handling.

YouTube UI Clone with Live Chat & Comments   **June 2025 – July 2025**
React, 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 and data rendering based on user queries.
- Built a **live chat feature** with simulated message polling using Redux for chat state and 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 performance with **controlled polling**, **conditional rendering**, and **state memoization**.

Education

Smt. Kashibai Navale College of Engineering   GPA 8.07
Bachelor of Engineering (Electronics and Telecommunications)   May-2023