Ajay Prakash Mishra

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TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML/CSS, SQL
Frameworks: React, Express.js, Next.js
Libraries: Tailwind
Developer Tools: Git, Docker, VS Code
Database Management: MongoDB, Postgres

EXPERIENCE

Software Engineer — May 2023 - Present
100devs — *Los Angeles, CA (Remote)*

- Collaborated with a team of developers to build modern and responsive web applications using best practices.
- Built semantically structured full stack web applications using HTML, CSS, JavaScript, and other programming languages.
- Developed React applications using Redux state management and RESTful APIs.
- Applied agile methodologies like SCRUM for project management.
- Built RESTful APIs that interacted with front-end applications using Node.js and Express framework technologies.

PROJECTS

Vid Valut ⚲ ✦ | *HTML, CSS, Javascript, React, Express, JWT, MongoDB* — January 2023 - Febuary 2023

- Developed a full-stack web application using with Express serving a REST API with React as the frontend
- Implemented a robust authentication system to ensure secure access control and user authentication.
- Implemented encryption techniques to enhance security measures.
- Created comprehensive filtering options enabling users to discover videos based on genres, and search queries.
- Enabled users to create and manage playlists, track watch history, and seamlessly share videos.

Social Hub ⚲ ✦ | *HTML, CSS, React, Redux, Web Sockets, Express, MongoDB* — Febuary 2023 - March 2023

- Developed a fully functional social media application, demonstrating proficiency in front-end and back-end development, database management, and user experience design.
- I utilized React Router for seamless navigation, ensuring a smooth user experience. React Query for managing server state which not only simplified data fetching, caching, and synchronization but also significantly cut down on boilerplate code.
- Implemented secure user authentication and authorization.
- Developed a robust profile management system allowing users to edit their profiles with ease.
- Implemented follow/unfollow functionality
- Enabled users to create and delete posts and media upload capabilities.
- Implemented like, comment and bookmark functionalities to facilitate user engagement.
- Integrated live chat functionality for seamless real-time communication between users, utilizing Socket.IO.

Shop.co ⚲ ✦ | *HTML, Tailwind, Javascript, React, Redux, Express, MongoDB* — Febuary 2023 - March 2023

- Developed a user-friendly e-commerce app with handy features like easy product search, secure payments, and customer reviews.
- Implemented secure user authentication and authorization.
- Made it simple for users to find what they need with filters like category, discounts, and ratings, plus sorting options.
- Integrated Stripe for safe and hassle-free transactions when customers make purchases.
- Allowed users to save items for later and share their thoughts on products they've bought.

EDUCATION

Government Polytechnic Ghatampur Kanpur — Kanpur, India
Diploma in Mechanical Engineering (Production) — *October 2021 – Expected August 2024*