Ankit Sharma

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EDUCATION

Indira Gandhi National Open University

Master of Computer Applications

Maidan Garhi, New Delhi July. 2022 – July 2024

ARSD College, Delhi University

BSc (Hons) Physics

Dhaula Kuan, New Delhi Auq. 2018 – July 2021

Experience

Software Developer Intern

April 2024 – Present

YMGrad

New Delhi, Delhi

- Contributed to the migration of a website from React.js to Next.js, achieving better optimization and faster load times.
- Utilized Redux for state management and resolved bugs within the authentication actions of the project's Redux library.
- Addressed routing issues arising from the transition from React Router to Next.js Pages router.
- Implemented lazy loading strategies to enhance page load times.
- Redesigned multiple components and pages using React and CSS frameworks like Tailwind CSS and Bootstrap.

Projects

Help Center | Nextjs, Typescript, Express, React Query

Code

- Developed a full-stack website with search and filtering functionality for help cards, built using Nextjs and Express
- Showcased the use of React Query for efficient data fetching and caching from the API.
- Implemented a robust API using Express.js, with well-structured routes and controllers to manage data flow efficiently.

Ankit Sharma Portfolio | Nextjs, TypeScript, Intersection Observer API, localStorage, CSS, HTML

 $\underline{\text{Code}}$

- Built a personal website utilizing Next.js and TypeScript.
- Implemented dynamic navigation with active state indicators using the Intersection Observer API.
- Developed a custom theme switcher with JavaScript, React hooks, and CSS variables, storing the theme state in localStorage.
- Designed and animated the website background with CSS animations and smooth color transitions.

DashBoardify | Nextjs, TypeScript, Redux, Recharts, Redux Persists

Code

- Dashboardify is a highly customizable dashboard application built with Next. is and React.
- Utilized Recharts to create responsive and interactive charts, enhancing data visualization on the website.
- Designed for high customization, allowing easy addition or removal of widgets.

Video Streaming Website | React, Express.js, Nodejs, PostqreSQL, Passport.js, Axios, React Router

Code

- Developed a full-stack web application with Express.js serving a REST API, with React as the frontend
- Inplemented sessions using express session middleware
- Used PassportJS for authentication and bcrypt for encryption
- Used React Router for routing in React

Attendance Portal | React, Express.js, Nodejs, PostqreSQL, JWT, Axios, React Router

Code

- Implemented authentication using JWT (JSON Web Tokens).
- Deployed the application on Vercel.
- Developed the API with Express.js.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML/CSS, C/C++, SQL (Postgres)

Frameworks: Next.js, React.js, Node.js, Express.js, Tailwind CSS, Daisy-UI, Bootstrap, Material-UI

Libraries: React Redux, React Router, Axios, React Query Other skills: Full Stack Deployment (Vercel), Supabase, Git