Arbaaz Mansuri

Software Engineer

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 /arbaaz1999 🔗 https://arbaaz-mansuri.vercel.app/

🧠 SKILLS

Frontend — HTML, CSS, Javascript, ReactJS, NextJS, TailwindCSS. │ **Backend** — NodeJS, ExpressJS, MongoDB

💼 PROFESSIONAL EXPERIENCE

Upside Down Pvt. Ltd.   08/2023 – 12/2024

Associate Software Engineer   Bengaluru, India (remote)

- **Developed a Telegram Mini-App from scratch** using ReactJS, taking full ownership of UI development. Utilized TailwindCSS to build a responsive and interactive user interface, and integrated backend APIs seamlessly using Axios for dynamic data handling.
- **Optimized application load performance** by leveraging IndexedDB to cache user data locally. Fetched user data from IndexedDB on initial load to minimize latency, while asynchronously retrieving and updating fresh data from the API in the background. This strategy significantly enhanced perceived load time and overall user experience.
- **Implemented a seamless token refresh mechanism** in an application using Axios interceptors, enabling automatic retrieval of new access tokens in the background. This approach ensures uninterrupted user sessions and significantly enhances the overall user experience by eliminating visible authentication errors.
- **Implemented advanced web optimization techniques**, including lazy loading, code splitting, preloading/prefetching, dynamic image serving, and dead code elimination, enhancing performance and user experience.
- **Collaborated with a team** of skilled engineers to develop and deliver high-quality, scalable web applications and POCs using modern technologies like HTML, CSS, JavaScript, TypeScript, ReactJS, and Next.js.

Codiotic Technologies Pvt. Ltd.   11/2022 – 04/2023 │ Indore, India

Junior Software Engineer

- Acquired hands-on experience with the MERN stack – Gained practical knowledge in ReactJS, NodeJS, ExpressJS, and MongoDB, building full-stack applications from scratch.
- Built responsive, interactive user interfaces with ReactJS and TailwindCSS for seamless front-end experiences and developed RESTful APIs using NodeJS, ExpressJS, and MongoDB.

📂 PROJECTS

Pixxel : AI Image Editor

Tech Stack : NextJS, Javascript / React, FabricJS, Imagekit.io, Clerk Auth, CovexDB, TailwindCSS, ShadcnUI, Context API

Pixxel is a subscription-based SaaS AI Image Editor built with Next.js (App Router). It provides a modern, browser-based canvas editor with AI-powered transformations and traditional image-editing features so users can crop, resize, add text, adjust colors, replace or remove backgrounds, extend canvases, perform AI edits and enhancements, and export final assets.

  - Demo : **https://pixxel-teal.vercel.app/** 🔗
  - Source Code : **https://github.com/arbaaz1999/pixxel** 🔗

Personal Portfolio Website

Tech Stack : Next.js, TailwindCSS, ShadcnUI, Typescript

A stunning, futuristic personal portfolio showcasing full-stack development expertise with a cyberpunk-inspired dark theme. Built with React, Vite, TailwindCSS, and shadcn/ui components, this fully responsive website features neon-glow aesthetics, smooth animations, and interactive elements.

  - Demo : **https://arbaaz-mansuri.vercel.app/** 🔗
  - Source Code : **https://github.com/arbaaz1999/portfolio** 🔗

🎓 EDUCATION

Bachelor of Science (Computer Science)   2019 – 2023 | Indore, India

Devi Ahilya University, Indore 🔗