Aagam Doshi

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Professional Summary

Full Stack Developer specializing in the **MERN stack**, with experience in building scalable, SEO-friendly web applications using **MongoDB**, **Express.js**, **React**, **Next.js**, **JavaScript**, and **TypeScript**. Skilled in delivering high-performance, responsive user interfaces and robust backend solutions within agile, client-facing teams.

Education

S.K. Somaiya College of Arts, Science and Commerce   2017 – 2020
Bachelor of Science in Information Technology

Experience

Interactive Avenues   Sep 2024 – Present
Developer - MERN stack & Next.js Developer
- Built and optimized full-stack features using the **MERN stack** and **Next.js**, improving application performance and Core Web Vitals (Reduced LCP by 40%, CLS by 100%) for better SEO and UX.
- Designed REST APIs with **Node.js** and **Express.js**, integrated with **MongoDB** schemas and indexing to ensure scalability and faster queries. Implemented aggregation for data computation.
- Implemented **Express Rate Limiter**, preventing abuse and ensuring stable backend performance.
- Integrated **Google Maps JavaScript**, **Autocomplete**, and **Geocoding APIs** to enable location-based features.
- Configured **AWS EC2** deployments with **Nginx**, implemented **Git**-based version control, and set up **Cloudflare** proxy with domain mapping to streamline CI/CD workflows (reduced deployment time by 30%).
- Implemented **CryptoJS** encryption for secure data handling and protection of sensitive user information.
- Collaborated with cross-functional teams and managed direct client communication for requirement gathering, progress updates, and timely delivery.

Capgemini   July 2022 – Sep 2024
Software Engineer - MERN Stack developer
- Built a centralized case tracking panel using **React.js**, **Node.js**, **Express.js**, and **MongoDB** to streamline management.
- Implemented user data forms with **Zod** validation for real-time feedback and improved data accuracy.
- Developed fully responsive UI components ensuring seamless use across mobile and desktop devices.
- Managed global state with **Redux Toolkit** and created backend APIs for secure data storage and retrieval.
- Designed optimized **MongoDB** schemas, applied indexing, and built aggregation pipelines to improve query performance and scalability.

Capgemini   Mar 2021 – June 2022
Software Associate - Office 365 - Global Admin
- Automated tasks such as user, license and mailbox administration using PowerShell scripts.

Personal Projects

Overview360 - Dashboard Web App (overview360.netlify.app) | *React, Tailwind*
- Built a responsive dashboard UI showing KPIs, customer listings, and static panels (Goals, Menus, Guests) using React and Tailwind.

Street - Ecommerce (street-ecom.netlify.app) | *MERN*
- Developed product listing/filtering, authentication, cart/wishlist, and order/address management with MERN stack.

Connectify - Social Media (connectify-react-app.netlify.app) | *MERN, Redux-Toolkit, WebSocket, Tailwind*
- Created a full-featured social media platform with feeds, profiles, follow/unfollow, and real-time chat using MERN and WebSockets.

Skills & Technologies

- **Frontend**: React.js, Redux (toolkit), Next.js, Tailwind, TypeScript, JavaScript, HTML5, CSS3.

- **Backend**: NodeJS, Express JS, Mongoose, MongoDB.