Asim Mohammed Delvi

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Profile

Software Engineer with 2 years of experience in JavaScript, MERN stack, NextJS, Docker, and various frameworks. Skilled in building scalable web applications and delivering impactful projects. Adaptable team player and independent contributor, with a proven ability to rapidly learn and work with diverse technologies, ensuring effective solutions in dynamic environments.

Skills

Languages: JavaScript, TypeScript, Python, Go, HTML, CSS.

Frameworks and Libraries: ReactJS, NextJS, Go Fiber, Django, ExpressJS, Prisma, Redux, Mongoose, TailwindCSS, MaterialUI, ShadCN.

Tools and Technologies: Docker, Data Structures And Algorithms, NodeJS, SASS, Git, GitHub.

Database: PostgreSQL, MongoDB.

Professional Experience

Front End Engineer, Freelancing   Mar 2023 – Sep 2024

- Architected and developed multiple full-stack web applications using React.js and Node.js, including an e-commerce platform serving 500+ users with 50+ customizable products.
- Integrated payment gateways (Stripe, Razorpay), blogs page, and developed a comprehensive card customization interface for an e-commerce visiting card platform.
- Implemented a scalable file management system capable of processing 100+ concurrent file operations, reducing upload times by 60% through parallel processing.
- Developed reusable component library using Storybook, creating highly configurable data tables and visualization components adopted across multiple projects.
- Built robust state management solutions with Context API and Redux, ensuring responsive design and optimal performance.
- Achieved 90+ Lighthouse scores and exceptional Core Web Vitals metrics (CLS, FCP, LCP) through implementing lazy loading, image compression, and modern web optimization techniques.

Software Engineer Intern, Teragon   Sep 2022 – Oct 2023

- Gained hands-on experience in JavaScript and MERN (MongoDB, Express.js, React.js, Node.js) stack web development during an internship at Teragon.
- Actively participated in the development of web applications, contributing to the full-stack development process.
- Completed live projects using the MERN stack, demonstrating proficiency in building scalable and responsive applications.
- Collaborated with the development team to implement features, troubleshoot issues, and optimize application performance.
- Acquired valuable insights into industry best practices, coding standards, and project management within a professional development environment.

Projects

VidWhiz, AI powered Interactive YouTube Companion

Live Site: vidwhiz.asimdelvi.dev/

- Built an AI-driven platform using NestJS, Next.js, and the OpenAI API to transform YouTube videos into engaging, interactive conversations.
- Implemented a RAG (Retrieval-Augmented Generation) model, combining OpenAI's GPT with Pinecone Vector DB for intelligent content search, retrieval, real-time Q&A, and video summaries.
- Developed a Chrome extension for seamless integration and interaction directly from YouTube.
- Created a responsive web app to provide an enhanced, user-friendly experience across devices.

eLibrary, Book Sharing Application
Live Site: eliberary.netlify.app/
Github: github.com/asimdelvi/eLibrary

- Architected and deployed a MERN stack application with TypeScript and Docker.
- Developed and implemented a secure file-handling system with role-based access control for ebook uploads/downloads.
- Utilized React, Redux, ThunkAPI, and Tailwind CSS for an intuitive UI, enhanced user experience, and responsiveness.
- Implemented CRUD operations with REST API and JWT authentication.

Tubers, Hire youtubers for brand promotions
Github: github.com/asimdelvi/Tubers

- Developed a Django-based web application for efficient and robust project development.
- Implemented an intuitive and user-friendly admin panel for seamless data manipulation and management.
- Utilized Python for backend logic, ensuring scalable and maintainable code.

Education

Rajeev Institute of Technology, BE in Electronics and Communication	Apr 2019 – Jun 2023
St. Joseph's College, PUC in PCMC	Feb 2017 – Mar 2019

Achievements

Winner, MCE Pragathya Hackathon (Dec 2022)

Participant, iNeuron Hackathon (Jun 2022)

Certificates

Web Development Certificate - Udemy (Jun 2022)
Full Stack Django Development - LCO (Nov 2021)
Python 3 Bootcamp - Udemy (Feb 2020)