ABHISHEK KV

MERN Stack Developer

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Profile Summary

Enthusiastic MERN stack developer with a strong foundation in web development and hands-on experience in creating responsive, dynamic applications. Proficient in MongoDB, Express, React, and Node.js, with a focus on writing clean and efficient code. Passionate about learning new technologies, solving problems, and contributing effectively to collaborative development teams.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS
Libraries & Frameworks: Node.js, Express, React, Bootstrap, Tailwind CSS, Material UI, shadcn
Version Control Tools & Deployment Platforms: Git, GitHub, Netlify, Render, Vercel
Database & Technologies: MongoDB, Firebase, JSON Web Token, Web Socket, Cloudinary, Yup, Formik

Projects

E-Commerce Website | React.js, Node.js, Express, MongoDB, Tailwind CSS   **Jun 2024 – Jul 2024**   Live | GitHub

- Developed a full-stack e-commerce platform using **React.js**, **Node.js**, **Express.js**, and **MongoDB** with **JWT authentication** for secure user sessions.
- Implemented key features like product **search** and **filtering**, **Stripe payment** integration, **cart management**, and an **admin dashboard**.
- Utilized **Redux** for state management, **Tailwind CSS** for responsive design, and **Cloudinary** for image handling.
- Improved performance by **lazy loading** components and optimizing renders with **useCallback** and **useMemo**.
- **Deployed** the application on **Vercel** and managed version control with **Git** and **GitHub**.

Advanced Chat App | *React.js, Node.js, Express, MongoDB, Socket.io*   **Mar 2024 – Apr 2024**   Live | GitHub

- Developed a responsive chat app with **React.js**, **Node.js**, **Socket.IO**, and **MongoDB**, featuring real-time messaging, notifications, and group chat.
- Enhanced performance by **30%** using lazy loading, **25%** with **useMemo**, and **20%** via **useCallback**, improving load times and rendering.
- Designed an **admin dashboard** with **React-Chartjs** for data visualization and integrated **Cloudinary** for file handling. Secured with **JWT** authentication, managed state with **Redux**, and deployed on **Vercel** for live access.

Experience

Front-end Development Intern   **January 2025**
Cognifyz Technologies   *Remote*

- ∗ Contributed to building and enhancing front-end applications using React, JavaScript, HTML, CSS, and Tailwind CSS, ensuring responsive design and optimal performance.
- ∗ Completed assigned tasks, including implementing UI components and fixing bugs in existing codebases.

Courses & Certifications

- Foundations of Web Development: CSS, JS, React | **Coursera** | **December 2024**   Certificate
- Backend REST API with Node.js and Express | **Coursera** | **January 2024**   Certificate
- TypeScript Course For Beginner To Advanced | **Coursera** | **January 2024**   Certificate

Achievements

- Successfully completed **full-stack projects**, including e-commerce, chat applications, and social media platforms, showcasing proficiency in the MERN stack.
- Solved **100+ problems on LeetCode**, demonstrating strong problem-solving and algorithmic skills.
- Gained **1 year of freelancing experience**, delivering **client projects** focused on building responsive, user-friendly web applications.

Education

Government College of Engineering Kannur   **September 2020 – July 2023**
B.Tech in Mechanical Engineering   *Kannur, Kerala*
Government Polytechnic College Mattannur   **August 2017 – July 2020**
Diploma in Mechanical Engineering   *Mattannur, Kerala*