ABOOBACKER SHAFEEQ AP

Full Stack Developer
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Portfolio | LinkedIn | GitHub | LeetCode

I'm a highly skilled, self-taught full-stack developer passionate about building efficient and scalable web applications. With hands-on experience across the development lifecycle, I focus on creating user-friendly solutions that drive business growth.

Technical Skills

Languages	:	JavaScript, TypeScript, HTML, CSS, C, Java, SQL.
Frameworks & Libraries	:	Node.js, Express.js, React, Redux Toolkit, Socket.io, Material UI, Tailwind CSS, Bootstrap, React Router DOM, Formik, Yup, JWT, OAuth, Nodemailer, bcrypt.js, Mongoose, Razorpay.
Databases	:	MongoDB, PostgreSQL.
Tools & Platforms	:	Git, GitHub, Postman, Firebase, Figma, Google Cloud.
APIs	:	RESTful, RTK Query.
Deployment	:	AWS, Vercel, Render.
Concepts & Architecture	:	Clean Architecture, MVC Architecture, Data Structures.

Education

- MERN Stack Development- *08-2023 - Present* (*Brototype. Calicut, Kerala*)
- Bachelor of Commerce- *2008* (*University of Calicut*)

Projects

E-commerce Platform | *Ecart* ● GitHub

Developed a sophisticated e-commerce platform specifically tailored for electrical items, focusing on seamless user experience and advanced functionality.

- Designed a dynamic and responsive user interface using **EJS** and **Bootstrap**, ensuring compatibility across devices and browsers.
- Built a powerful admin dashboard to manage inventory, orders, sales reports, and customer data efficiently.
- Integrated **Razorpay** for secure and streamlined payment processing, enhancing customer trust.
- Implemented advanced features, including a shopping cart, detailed product categorization, order tracking, and sales analytics.
- Utilized **MongoDB** to store and manage user data, product details, and order information effectively.
- Followed **MVC** architecture to ensure maintainability, scalability, and clean code organization.
- ***Tech Stack*:**

Frontend: HTML/CSS, Bootstrap, EJS, JavaScript.
Backend: Node.js, Express.js, MongoDB, MVC Architecture, Razorpay.

Quiz Application | *Quizio*

● GitHub

Crafted a comprehensive quiz application supporting both **regular** and **daily** quizzes. Integrated an interactive countdown timer for daily challenges and enabled users to generate PDF summaries of their performance, which they could share on **social media**.

- Created a dynamic and responsive user interface using **Reac**t, ensuring seamless navigation and compatibility across devices and browsers.
- Built a robust admin **dashboard** to manage quizzes and user data, enabling real-time updates and efficient control over quiz content.
- Applied engaging features, including **regular** and **daily** quizzes with a dynamic **countdown timer** for time-sensitive challenges.
- Leveraged **Firebase** as the primary backend for real-time data management, authentication, and server functionalities.
- Utilized **Context AP**I for effective state management, ensuring maintainability and scalability of the application.

- ***Tech Stack:***

Frontend: React, Context API, JavaScript, HTML/CSS, Formik, Lodash.debounce, Yup, jsPDF, React Share, React Time Picker, React Datepicker.

Backend: Firebase including Firebase Admin and Firebase Storage.

Mini Projects

Chat App | *PulseTalk*

● GitHub

Tech Stack: React, Chakra UI, Node.js, Socket.IO

- Built a real-time chat application with instant messaging capabilities using **Socket.IO** for efficient communication.
- Developed an intuitive and responsive user interface with **Chakra UI** to ensure a seamless user experience.
- Implemented user authentication and message handling on the backend using **Node.js**, ensuring secure and scalable interactions.
- Incorporated real-time updates for group and individual chats to enhance user engagement.
- Planned and implemented RESTful APIs for managing user sessions and chat data.

Weather App | *WeatherWhiz*

● GitHub

- Developed a weather application using **React.js**, integrating data from third-party APIs.
- Implemented features such as location-based weather updates and a dynamic, user-friendly interface.

User Management System | *UMS*

● GitHub

- Built a full-stack user management system using **React**, **RTK Query**, **Node.js**, and **MongoDB**.
- Implemented user authentication, profile management, and role-based access control.