

# ABOBACKER SHAFEEQ AP

Full Stack Developer

Email: [shafeeqap1986@gmail.com](mailto:shafeeqap1986@gmail.com) | Mobile: [+919526228414](tel:+919526228414)

[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

<b>Languages</b>	: JavaScript, TypeScript, HTML, CSS, C, Java, SQL.
<b>Frameworks &amp; Libraries</b>	: 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.
<b>Databases</b>	: MongoDB, PostgreSQL.
<b>Tools &amp; Platforms</b>	: Git, GitHub, Postman, Firebase, Figma, Google Cloud.
<b>APIs</b>	: RESTful, RTK Query.
<b>Deployment</b>	: AWS, Vercel, Render.
<b>Concepts &amp; Architecture</b>	: 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 **React**, 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 API** 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

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### 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.