

Mohammed Ameen VV

Full Stack Developer

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SUMMARY

A self-taught ME(A)RN stack web developer with a strong focus on creating functional and contrast-rich projects. Demonstrates a keen eye for detail and an ability to design solutions that prioritize usability and user experience. Proficient in utilizing top-notch technologies to solve problems and deliver efficient solutions. Quick to learn and adapt, continuously expanding skills to stay up-to-date with industry advancements.

PROJECTS

E-Care - Angular Version | *Angular, Express.js, MongoDB, JWT, NgRx, TailwindCSS, Git* [Live](#) | [GitHub](#)

- Built a user-friendly single-page app using **Angular** for a smooth experience.
- Ensured strong security with **JWT** for user authentication, keeping user data safe.
- Used **NgRx** for efficient state management, improving app performance.
- Created a comprehensive admin section with a customizable dashboard for easy management of doctors, users, and departments.
- Improved the Doctor section with features like schedule management, appointment handling, and detailed sales reporting.
- Integrated **Razorpay** for secure and hassle-free payments, ensuring a safe and convenient payment experience for users.
- Revamped the user section for simplicity, enabling profile management, appointment tracking, and easy browsing of doctor profiles with advanced filtering and sorting options.

E-Care - React Version | *React.js Express.js, MongoDB, JWT, Firebase, Redux, TailwindCSS, Git* [Live](#) | [GitHub](#)

- Built a user-friendly single-page app using **React.js** with a modern design.
- Ensured strong security with **JWT** for user authentication and data protection.
- Enhanced the visual appeal and user experience using **Material-UI**.
- Managed app state efficiently with **Redux Toolkit** for better performance and maintenance.
- Created a robust admin section with interactive dashboards for managing doctors, users, and departments, along with insightful reports.
- Improved the Doctor section with features like scheduling, appointment handling, and detailed sales reports for data-driven decisions.
- Enhanced the User section for easy profile management, appointment tracking, and user-friendly browsing of doctor profiles.
- Integrated **Razorpay** for secure and hassle-free payments, ensuring a smooth transaction experience.
- Simplified user access with **Google login** via **Firebase** authentication, making it more convenient.
- Enabled users to generate and download PDFs of sales reports for easy access and sharing of business insights.

E-Learn | *Express.js, MongoDB, Bootstrap, Git* [Live](#) | [GitHub](#)

- Developed an online learning platform using technologies like **Node.js**, **ExpressJS**, and **MongoDB**.
- Implemented **adaptive bit streaming** to deliver videos at the best quality based on users' network capabilities.
- Managed cart, wishlist, and online checkout for seamless shopping experience.
- Enabled user authentication via OTP verification.
- Provided administrators with tools for managing courses, categories, products, users, and tracking sales reports in real-time.
- Integrated **Razorpay** for secure and convenient payment processing.
- Efficiently stored and delivered videos using **Cloudinary** to enhance the learning experience.

E-Book | *Angular, Express.js, MongoDB, JWT* [Live](#) | [GitHub](#)

- Crafted a captivating online bookstore application using **Angular**, offering users the opportunity to explore a wide selection of famous books.
- Implemented robust user authentication with the power of **JWT**, ensuring a secure and personalized experience for book enthusiasts.
- Leveraged the dynamic combination of **Node.js** and **MongoDB** as the backend and database, respectively, to create a seamless and responsive book-browsing platform.
- Users can add their favorite books to their shopping **cart**, enhancing the online shopping experience and making it easier to discover and purchase their desired reads.

MINI-PROJECTS

Angular To-Do App | Angular

[Live](#) | [GitHub](#)

- Created a user-friendly To-Do app using **Angular** for task management.
- Users can easily add, delete, and mark tasks as complete or pending, simplifying their daily organization and boosting productivity.
- Implemented data storage using local storage for efficient data management

Prompts | Next.js

[GitHub](#)

- Crafted a single-page application using **Next.js**.
- Designed a platform where users can easily create and share prompts for AI.
- Utilized **MongoDB** as the database for efficient data management.
- Implemented essential features, enabling users to create, update, and delete prompts seamlessly.
- Enhanced user accessibility by integrating Google login functionality through **Firebase** authentication.

React To-Do App | React.js

[GitHub](#)

- Created a user-friendly To-Do app using **React.js** for task management.
- Users can easily add, delete, and mark tasks as complete or pending, simplifying their daily organization and boosting productivity.

Movie App | Angular

[GitHub](#)

- Developed a **Angular** project to fetch movie details of latest movies.
- Utilized **TMDB** API to fetch movie details and display it to user.
- User can browse and search movies to view thier genre, popularity and cast list.
- Users can explore detailed information about each movie on individual dedicated pages.

Netflix Clone | React.js

[GitHub](#)

- Developed a **React.js** project to fetch movie details of latest movies.
- Utilized **TMDB** API to fetch movie details and display it to user.
- User can browse and search movies to view thier genre, popularity and cast list.
- Users can watch movie trailers.

TECHNICAL SKILLS

- **Languages:** JavaScript, C Programming, TypeScript, Java, HTML/CSS
- **Frameworks:** Angular, React.js, Node.js, Express.js, Next.js, React Native, Tailwind CSS, Material-UI, Bootstrap
- **Developer Tools:** Git, AWS, Docker, Netlify, Render, Vercel, VS Code, IntelliJ, Eclipse
- **Libraries:** NgRx, RxJS, Axios, Redux, Redux-Toolkit, Zustand, jQuery, AJAX
- **Databases:** MongoDB, MySQL, Mongoose
- **Testing Libraries:** Jasmine, Karma, Jest, Webpack, Cypress
- **Other Skills:** Firebase, Cloudinary, Data Structures and Algorithms, nginx, Razorpay

EDUCATION

ME(A)RN Stack Development

Prototype

August 2022 – Present

Malappuram, Kerala

BSc Physics with Computer Science

University of Calicut

CGPA : 6.1

2018 – 2022

Calicut, Kerala