Muhammad Areeb

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EDUCATION

Ilma University   Karachi
Bachelor in Computer Science, Minor in Business   *Nov. 2022 – 2026*

Sir Syed University of Engineering and Technology   Karachi
Certification in Web and App Development   *March 2022 – September 2022*

EXPERIENCE

MERN Stack Developer   May 2023 – Present
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* Developed a MERN stack application utilizing **React** for the frontend and **Express.js** for the backend, enhancing user experience and application performance.
* Integrated **MongoDB** as the database solution, implementing efficient data models and schemas for optimal data management.
* Designed and implemented RESTful APIs for seamless communication between the client and server, facilitating CRUD operations.
* Utilized state management tools like **ContextAPI** to manage application state and improve data flow within the React components.
* Collaborated with cross-functional teams to gather requirements and ensure the application met user needs and expectations.
* Integrated user authentication using **CryptoJS** (Advanced Encryption Standard), ensuring secure access and protecting sensitive routes.
* Conducted code reviews and maintained documentation, ensuring high code quality and project transparency.

Frontend Developer   July 2022 – February 2023
KreativeFolks
* Responsible for designing and developing responsive frontend websites using **HTML, CSS, and JavaScript**, enhancing user experience and engagement.
* Collaborated with UX/UI designers to implement visually appealing and user-friendly interfaces, resulting in a 30% increase in user satisfaction.
* Ensured cross-browser compatibility and mobile responsiveness to provide a consistent experience across devices.
* Implemented performance optimization techniques, reducing page load times and improving overall site efficiency.

PROJECTS

NFT Marketplace | *ReactJS, ContextAPI , TailwindCSS, ExpressJS, and MongoDB*   June 2024 – July 2024
* Developed a **Multi-Level Marketing (MLM)** platform enabling users to affiliate others and earn commissions based on their affiliate chain level.
* Used ReactJS, ContextAPI, TailwindCSS, NodeJS/ExpressJS and MongoDB to develop this project.
* Used CryptoJS to create tokens for authentication and secure routing and Multer to upload files and store them
* Applied a system where admin defines how much levels deep the commission should be, when an affiliate buy something the sponsor gets the percent of commission from it according to the affiliate level.

YieldPilot - Trading Bot | *ReactJS, ContextAPI, Bootstrap, ExpressJS, and MongoDB*   May 2018 – May 2020
* Helped in developing this project by mostly focusing on the functionalities of the project
* Implemented graphs using Apex and Lightweight charts to visualise the data on both User and Admin end .
* Created reusable components for Levels Cards, modals, and forms, improving code maintainability and development speed.
* Did API Integration and used Context API for state management and Added translation for different languages using (react i18 next) and Implemented Private Routing.

Zintunes | *ReactJS, ContextAPI, Bootstrap, ExpressJS, and MongoDB*   May 2018 – May 2020
* Developed a song streaming platform for users with their own dashboard to manage songs and albums.
* Homepage Layout changeable for application admin to change layout whenever he want.
* Implemented Private and dynamic routing for users and admins.
* Did API Integration and used Context API for state management.

Technical Skills

Languages: JavaScript / ES6, HTML, CSS3
Frameworks: Node.js, Express.js, Next.js
Developer Tools: Git, VS Code, Visual Studio
Libraries: React.js, Redux, Context API, Prisma, Firebase
Databases: MongoDB, MySQL
CSS Frameworks : Bootstrap, TailwindCSS, Material-UI, Ant Design, NextUI, Shadcn