Shahraiz Ali

Mern Stack Developer

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EXPERIENCE

Mern Stack Developer   Nov '23 — Present
Next Home   Lahore, Pakistan

- Designed and built a comprehensive web and a mobile app of a India-based company portfolio using mern stack with a team of 3 individuals.
- Developed Backend and Mobile Application, creating secure APIs with authentication and error handling.
- Resend API to streamline email sending functionality enhancing the application's features and user experience.
- Implemented OAuth2-based Email Automation for sending marketing emails directly through the host email box, optimizing marketing efforts and user engagement.
- Designed and developed the user interface (UI) for a React web and app, while seamlessly integrating all the APIs to ensure a cohesive and user-friendly application experience.

PROJECTS

PROJECTS FIT CLUB
- The Modern Fit Club is a physical health application where users can get tips for physical health maintenance.
- Built using the MERN stack, which includes MongoDB, Express.js, React.js, and Node.js.
- This project leverages several modern technologies and tools such as JWT (JSON Web Tokens) for authentication, ReduxToolkit for state management, and google console for real-time database capabilities

E-COMMERCE
- Developed an e-commerce React website using Hooks and Next JS, supported by a microservices architecture for scalability.
- Implemented selling and buying features for sell and buy product using mern stack.
- Use google console developer for authentication with google.
- Enhance code reusability by sharing common functionality across multiple Express servers through a custom NPM package, and ensure.

PIXY-LIVE
- Developed the Pixy Live application for live streaming, featuring 6 web portals (super admin, admin, agency, hosting agency, and top-up agency, master-agency) and a mobile app for users.
- Enabled audio/video broadcasting, one-to-one chat, and in-stream game playing using third-party SDKs.
- Managed salary sheets and monthly targets for hosts, with automatic transaction tracking and history maintenance from super admin to user.
- Automated monthly email reports for host salary sheets, including agency commissions, similar to TikTok's concept.

SKILLS

Programming Languages   C++, TypeScript, JavaScript
Frontend Development   Html, CSS, ReactJs, NextJs, React Native, Redux, Redux Toolkit
Backend Development   NodeJs, ExpressJs
Databases   MongoDB, MySQL, SQL
Cloud & DevOps   AWS, AWS S3 Bucket

EDUCATION

Bachelors in Computer Science, Minhaj University Lahore