UMER KHAYAM

Full Stack Developer

Contact

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About Me

I am a driven full stack developer with a Bachelor's degree from Arid University and 2.5 years of professional experience. Skilled in creating comprehensive applications, I adeptly integrate various technologies to enhance user experiences and streamline processes. My academic background and extensive hands-on experience provide a robust framework for effectively managing both front-end and back-end components of software development. I am enthusiastic about applying my skills in a dynamic team to deliver impactful software solutions.

Skills

- React Native
- React JS
- Python Django
- Node JS
- C#
- ASP.Net
- MSSQL
- MongoDB

Education

Bachelor of Computer Science
PMAS-ARID AGRICULTURE UNIVERSITY RWP

- Developed a cross-platform mobile application using React Native to facilitate the organization and management of kitty parties.
- Designed and implemented a RESTful API in C# to handle backend operations, enhancing the app's functionality.
- Managed database operations and structured queries using Microsoft SQL Server to store and process user data efficiently.
- Integrated multiple types of committees and their related transactions, providing a comprehensive tool for financial management within the app.

Experience

SAAS Based CRM

- Led the development of a SAAS-based CRM using the MERN stack, improving client engagement and operational efficiency.
- Designed and deployed scalable cloud infrastructure, ensuring robust application performance.
- Enhanced UI and backend systems for improved data management and user responsiveness.
- Collaborated with cross-functional teams to align development with business objectives and continuous software improvement.
- Managed documentation and system updates to meet evolving business and compliance needs.

Moob Monitring

- Developed a crowd monitoring application using React and Django, enhancing public safety by providing real-time crowd counts.
- Integrated machine learning models to detect and count individuals accurately within large groups.
- Designed and maintained the application's data management and user interface, ensuring reliable operation and ease of use.
- Collaborated with developers and data scientists to refine functionalities and improve performance.

Kitty Party App

- Developed a Kitty Party Management Application with React Native (front-end) and C# with MS SQL (backend), ensuring cross-platform functionality.
- Created APIs to manage multiple committee types, including random, sequential, and bidding-based systems.
- Implemented secure data handling, real-time transaction tracking, and user-friendly interfaces for a seamless user experience.
- Optimized architecture for complex financial calculations and smooth performance across various use cases.
- Collaborated with stakeholders to gather requirements and deliver a robust, user-focused financial management solution.

References

References will be furnished on demand.