IMRAN FAROOQ

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FULL STACK DEVELOPER

Summary: Software development professional with experience in developing and designing web applications using **Node.js**, **React**, **Next.js**, **Express**, **MongoDB**, **TypeScript**, **PostgreSQL**, and **AWS** services such as **Lambda**. Skilled in creating and deploying complex back-end systems, RESTful web services, and scalable databases.

EXPERTISE

Node Js	React Js	Typescript
Express Js	Next Js	AWS
Mongodb	Redux Toolkit	JavaScript
PostgreSQL	Prisma	MUI

PROFESSIONAL EXPERIENCE

Code's Thinker Bahawalpur   **February 2023 - Present**
Team Lead || (Full Stack Developer)

Accomplishments:

- Utilized **Node.js** with **TypeScript** and Prisma to build scalable server-side applications, integrating both **PostgreSQL** and **MongoDB** for efficient data handling and management.
- Developed front-end applications using **Next.js** and **React.js**, focusing on creating responsive and engaging user interfaces with modern UI libraries like **PrimeReact**, **AntD** and **MUI**.
- Developed robust databases, applications, and servers to support dynamic websites, focusing on performance and scalability.
- Designed and implemented RESTful APIs, improving the integration and communication between the front-end and back-end systems.
- Worked with **AWS** services, including **Lambda** for serverless functions, ensuring high availability and efficient resource management across applications.

Maaq Services Lahore (remote)   **June 2024 - October 2024**
MERN Stack Developer (contract-based)

Accomplishments:

- Engineered dynamic web applications by leveraging the **MERN** stack, utilizing **React.js** for the front end, **Node.js** with **Express** for the back end, and **MongoDB** for database management, ensuring seamless data storage and retrieval.
- Spearheaded the development of a **Anesthesiology Board Preparation** and a **Food Delivery Application**, integrating React Query to optimize state management and enhance performance across user interactions.
- Developed robust databases, applications, and servers to support dynamic websites, focusing on performance and scalability.
- Designed and deployed RESTful APIs to facilitate smooth data flow between the front end and back end, improving the overall integration and functionality of the platform.
- Deployed applications on **AWS**, leveraging **Lambda** for serverless computing, ensuring efficient resource usage and high availability.

Rowerr IT Services Multan (remote)   **October 2024 - Present**
Full Stack Developer

Accomplishments:

- Utilized **Node.js** with **TypeScript** and **Express** to build scalable and maintainable server-side applications for a Learning Management System (**LMS**).
- Developed a robust back-end using **PostgreSQL** for efficient data management, ensuring seamless performance for complex queries and large datasets.
- Spearheaded front-end development using **Next.js**, and **PrimeReact** to create interactive and responsive user interfaces.
- Deployed applications on **Railway**, streamlining the deployment process and improving system stability.
- Ensured the use of **TypeScript** across the stack for improved type safety and code maintainability.

Projects

https://clikkle.com/ **-Cloud-Based Business Solutions**

Accomplishments:
Role: MERN Stack Developer
Description: Developed a SaaS platform offering cloud storage, hosting, e-signatures, ad services, presentation tools, and secure email.
Key Contributions:

- Designed and managed MongoDB databases to handle user data, file storage, e-signature records, and transactional logs, ensuring data integrity and efficient retrieval.
- Developed comprehensive admin control panels using React and Node.js, allowing for user management, access controls, monitoring of platform usage, and performance analytics.
- Integrated with various cloud services to offer reliable storage and hosting solutions, ensuring high availability and fault tolerance.
- Focused on enhancing user experience by optimizing the UI/UX with React, providing intuitive navigation and responsive design across all devices.
- Optimized backend processes to reduce latency and improve the overall speed and efficiency of the platform.

https://lms-client-hazel.vercel.app/ **School Management System** (under dev)

Accomplishments:
Role: Full Stack Developer
Description: Developed a comprehensive **School Management System** platform that facilitates school operations, including student management, grading, attendance, and test creation, with advanced reporting tools for faculty and administrators.
Key Contributions:

- Designed and managed robust databases using **PostgreSQL** to store and track student data, attendance records, grading information, and teacher schedules, ensuring data integrity and efficient retrieval.
- Utilized Node.js with TypeScript for backend development, implementing scalable and efficient server-side logic to support dynamic features of the platform.
- Developed user-friendly admin dashboards using **Next.js** and **PrimeReact**, allowing school faculty to manage users, access controls, and monitor platform performance with real-time analytics.
- Managed **CSV file import/export** functionality for **test creation and history tracking**, enabling school faculty to upload and export test data, results, and historical records seamlessly.
- Optimized backend processes and database interactions using **Prisma**, ensuring efficient query handling and improved performance for data management tasks.

http://mvpdemo.info/ -**Anesthesiology Quiz Testing Web App** (Under Dev)

Accomplishments:

Role: MERN Stack Developer

Description: : Developed a comprehensive quiz application designed for anesthesiology exam preparation, enabling users to practice with custom quizzes, review answers, and track their progress.

Key Contributions:

- Designed and implemented MongoDB databases to store quiz questions, user results, and performance analytics.
- Developed RESTful APIs using Node.js and Express for quiz generation, user management, and result tracking.
- Integrated Redux Toolkit for efficient state management and seamless user experience.
- Implemented real-time feedback on quiz performance, including immediate scoring and detailed answer explanations.
- Built a responsive front end using React, providing a user-friendly interface for taking quizzes and reviewing past results.

http://advocateiron.tech/ - **AI-Based Legal Platform**

Accomplishments:

Role: MERN Stack Developer

Description: Built an AI-driven platform connecting clients with lawyers for Q&A, hiring, and more.

Key Contributions:

- Developed extensive databases for case searches..
- Created backend functions for case management and client-lawyer interactions.
- Implemented user control systems.

EDUCATION

Islamia University Bahawalpur   **2019- 2023**
Bachelor of Computer Science

References are available on request.