Muhammad Umar Farooq

Software Developer & Programmer

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PROFILE SUMMARY

Motivated and enthusiastic Computer Science student with a passion for software development and a strong foundation in programming languages and algorithms. Committed to acquiring practical experience and enhancing technical skills in the field of software development. Seeking opportunities to apply theoretical knowledge and contribute to the growth and success of a software company. Possess a strong aptitude for problem-solving, collaboration, and an eagerness to learn and adapt to new technologies and frameworks.

WORK EXPERIENCE

UMT Connected

Mobile App Developer

March 2024 – Current

- Developing user engagement features and enhancements for liveX.tech using Next.js for frontend development.
- Leading Flutter development efforts for the liveX.tech mobile application, focusing on app development and enhancement.
- Collaborating with cross-functional teams to ensure smooth integration between web and mobile platforms, optimizing user experience and functionality.

TripDeal.pk

Full Stack Developer

November 2023 – February 2024

- Spearheaded the transition of Trip Deal's website from WordPress to a MERN stack (MongoDB, Express.js, React.js, Node.js) architecture to enhance performance and scalability.
- Utilized Next.js for frontend development, ensuring a responsive and user-friendly interface.
- Developed server-side components and APIs with Express.js to support dynamic content and data management.
- Collaborated closely with a team to integrate new features and enhancements, optimizing user interactions and data flow.

PROJECTS

The Blog Hub
- Developed a dynamic blogging platform using Node.js, Express.js, and MongoDB to facilitate content sharing.
- Implemented secure authentication using Auth0 to safeguard user accounts and data.
- Enabled users to publish and share content seamlessly while ensuring data integrity and security.

Student Management System (Android App)
- Created an Android student management system with Firebase integration for efficient student record management and attendance tracking.
- Simplified administrative tasks for educators and improved the overall teaching experience.

liveX.tech (UMT Software House)
- Utilized Next.js for frontend development, focusing on enhancing user engagement features.
- Led mobile app development using Flutter for the liveX.tech application, optimizing user experience and functionality.
- Collaborated with teams to ensure seamless integration between web and mobile platforms.

Trip Deal (Previous Employer)
- Led the transition of Trip Deal's website from WordPress to a MERN stack (MongoDB, Express.js, React.js, Node.js) for improved performance and scalability.
- Designed and implemented frontend components using Next.js and developed server-side APIs with Express.js.

EDUCATION

Bachelor of Science in Computer Science (BSCS)   CGPA 3.46

University of Management and Technology,Lahore

TECHNICAL SKILLS

Frontend Development: JavaScript (React.js, Next.js), Flutter (Dart), HTML5, CSS3

Backend Development: Node.js (Express.js), MongoDB, Firebase Firestore

Mobile App Development: Flutter (Dart), Android Studio (Java/Kotlin)

Web Technologies: React.js, Next.js, HTML5, CSS3

Authentication & Security: Auth0, Firebase Authentication

Version Control & Collaboration: Git, GitHub