# **Muhammad Umar Khan**

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LinkedIn Profile · GitHub Profile

# **SUMMARY**

A results-driven software engineer with over 1 years of experience specializing in full-stack development using technologies such as React.js, Next.js, and .NET Core. Demonstrated success in delivering innovative solutions that streamline processes, enhance user experiences, and drive business growth. Adept in both backend and frontend development with a strong commitment to continuous learning and problem-solving. Seeking opportunities to contribute meaningfully to innovative and challenging projects in a dynamic team environment.

### **EDUCATION**

# **Bachelor of Science in Software Engineering**

Virtual University of Pakistan (2019 - 2023)

# F. Sc Pre Engineering

Govt. Shalimar College Baghbanpura Lahore (2017 - 2019)

# **EXPERIENCE**

## **Software Developer**

# **Digiware Solutions (May 2023 - Present)**

- Full Stack Developer specializing in Shopify App Development, Next Js, Express Js, React Js, Node Js, and MongoDB.
- Spearheaded backend management, API creation, frontend development, feature implementation, product stabilization, and client interactions.
- Enhanced application efficiency by 30% through backend code optimization, resulting in a smoother user experience.
- Technologies: React Js, Node Js, JavaScript, MongoDB, Next Js, Tailwind CSS, .NET Core, Angular, SQL, Shopify App Development.

# Mern Stack Developer (Part-time)

### Freelancing (Feb 2024 - Present)

- Focus on frontend development with periodic backend responsibilities.
- Developed and deployed high-performance applications for various clients, including Wedfluencer, Dawn, and Ship the Call.
- Technologies: React Js, Redux, Node Js, JavaScript, MongoDB, Next Js, Tailwind CSS.

# **Trainee MERN Stack Developer**

# Contour Software (Jan 2023 – March 2023)

- Developed full-stack applications using MongoDB, Express.js, React, and Node.js.
- Acquired hands-on experience in a real-time environment, adapting to practical challenges and delivering solutions under tight deadlines.
- Learned to work in a real-time environment and adapt to practical challenges.

### **PROJECTS**

### Wedfluencer:

Technologies: React.js, Node.js, MongoDB, Next.js, Tailwind CSS.

A comprehensive wedding planning platform with an intuitive interface, allowing users to explore wedding videos and organize wedding events efficiently.

- Developed the frontend using React.js and Tailwind CSS, which led to an improvement in user engagement.
- Implemented a robust backend using Node.js and MongoDB to manage user data and event planning details.

### Ahtvcustoms Portal:

Technologies: .NET Core, Angular, SQL

A workflow management portal for processing orders from Amazon, Shopify, and Ahtv website, automating operations and enhancing user experience.

- Designed and developed the backend using .NET Core, reducing manual workload.
- Leveraged Angular for frontend development, providing a seamless and responsive user interface.

### • Digiware CustomCraft Pro:

Technologies: Shopify App Development, React.js, Node.js, MongoDB, Next.js

A custom Shopify app enabling users to create personalized products with customizable design features, integrating seamlessly with Shopify.

- Led the full-stack development using React.js, Node.js, and MongoDB, which resulted in a 15% increase in app usage.
- Ensured seamless integration with Shopify by utilizing Shopify's API, enhancing the user experience and boosting client retention.

### Dawn:

Technologies: React.js, Redux, Node.js, MongoDB

A music streaming platform similar to Spotify, allowing artists to upload songs and albums, and users to stream music effortlessly.

- Developed the frontend using React.js and Redux, ensuring a smooth and responsive user interface
- Implemented a scalable backend with Node.js and MongoDB, capable of handling large volumes of user data and audio streams.

## DotNet Applications:

Technologies: .NET Core, Angular, SQL

Developed a .NET Core application to streamline product and order management for clients, reducing manual tasks and automating processes across e-commerce platforms.

- Spearheaded the development of the application, which resulted in a reduction in manual data entry errors.
- Used Angular to create a dynamic and user-friendly interface, improving client satisfactions.
- o Optimized database management with SQL, ensuring faster data retrieval and processing.

### **Courses & Certifications**

- Certificate in Artificial Intelligence (Machine Learning/ Deep Learning).
- Introduction to Front End Development (Coursera)
- CCNA v7: Introduction to Networks

### **SKILLS**

- Web Development: HTML, CSS, JavaScript, Bootstrap, React, Redux, Next Js, Tailwind CSS, jQuery, Node Js, Express Js, Git/GitHub, Shopify App Development.
- Data Science: Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tensor Flow, Data Analysis,
  Machine Learning.
- Databases: My-SQL, T-SQL, and Mongo dB
- Other Tech: .Net Core, Angular, Docker, Heroku, Restful APIs

### <u>ADDITIONAL Information</u>

- Hobbies: Enjoying cricket matches, diving into immersive video games and exploring the scenic northern areas.
- **Interests**: Passionate about discovering innovative approaches to audience engagement and exploring cutting-edge technologies to enhance management efficiency.
- Language Proficiency: English, Urdu, Punjabi.