



Muhateer Muhammad

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ABOUT ME

I am highly motivated software engineer specialising in ReactJs/React Native. With a Bachelor's degree in Computer Science, I possess a strong technical skill set and a deep passion for web development. Throughout my career, I have built a successful track record in designing and implementing top-notch software solutions. I thrive on collaborating effectively with cross-functional teams to drive client satisfaction and achieve outstanding results.

EDUCATION AND TRAINING

01/08/2024 – 08/10/2024

INTRODUCTION TO FRONT-END DEVELOPMENT Meta by Coursera

Website <https://www.coursera.org/account/accomplishments/verify/6UMAHCE0RKFI>

16/02/2023 – 17/03/2023

INTRODUCTION TO CLOUD COMPUTING IBM by Coursera

Website <https://www.coursera.org/account/accomplishments/verify/BGSQLX5KEGJ6>

16/02/2023 – 16/03/2023

NODE.JS BACKEND BASICS WITH BEST PRACTICES Coursera Project Network

Website <https://www.coursera.org/account/accomplishments/verify/AEQ98VSX67BG>

16/02/2019 – 18/03/2023

BACHELOR OF SCIENCE IN COMPUTER SCIENCE University of Management and Technology Lahore

Website <https://sst.umt.edu.pk/Programs/Undergraduate-Programs/BS-Computer-Science.aspx>

PROJECTS

01/03/2025 – CURRENT

E-Commerce Application in React Native

Developing a **full-featured E-Commerce application** using **React Native**. This app provides a seamless shopping experience with a **modern UI, optimized performance, and robust backend integration**.

Key Features:

User Authentication – Secure login & signup using Firebase/Auth API.

Product Catalog – Browse products with categories, filters, and search functionality.

Product Details – High-quality images, descriptions, and customer reviews.

Shopping Cart & Checkout – Add/remove items, apply discounts, and process payments securely.

Order Management – Track orders, view history, and manage returns/refunds.

Parcel Tracking – Users can track their parcel status in real-time with shipment updates.

Wishlist & Favorites – Save products for later purchase.

Push Notifications – Send personalized offers and order updates.

Admin Panel Integration – Manage products, orders, and user data efficiently.

Multi-Payment Gateway Support – Integrates Stripe, PayPal, and local payment methods.

Dark Mode & Multi-Language Support – Enhances accessibility and usability.

This project is currently **in progress**, focusing on **scalability, high performance, and an intuitive UI** for the best user experience.

01/03/2025 – CURRENT

Full-Stack AI SaaS Platform – Built with Next.js 14, TypeScript, and Stripe

Developing a comprehensive **AI-powered Software-as-a-Service (SaaS) platform** using **Next.js 14, TypeScript, Stripe, Cloudinary AI, and Clerk**. This platform is designed to provide AI-driven services with a **credit-based payment system**, allowing users to purchase and track their AI-generated content.

Key Features:

AI-Powered Functionalities – Users can generate AI-based content and access various AI tools.

Credit-Based Payment System – Integrated with **Stripe** for secure payments, enabling users to purchase and manage credits.

Authentication & User Management – Implemented using **Clerk** for secure authentication and account management.

Media Storage & AI Processing – **Cloudinary AI** is used for image and media optimization.

Scalable Architecture – Built using **Next.js 14** for performance, server-side rendering, and API handling.

User Dashboard – Allows users to track their AI-generated content, usage, and transaction history.

This project is still in progress and aims to provide a seamless and scalable AI-driven SaaS solution.

01/12/2024 – 10/03/2025

Daily Life Turkish in React Native with Expo Go

Developed a **React Native** application using **Expo Go**, designed to help users learn the **Turkish language** through practical daily life tasks. The app provides an interactive and engaging experience with the following functionalities:

- **Daily Life Module:** Users can explore common Turkish phrases used in everyday conversations.
- **Handbook Section:** Covers Turkish grammar rules, sentence structures, and essential vocabulary.
- **Notes Feature:** Users can write, save, and delete personal notes in both Turkish and English.
- **Pronunciation Assistance:** Clickable sentences allow users to listen to Turkish phrases for better pronunciation.
- **AdMob Integration:** Displays Google AdMob ads with user-controlled ad consent settings for personalized or non-personalized ads.
- **Google Play Testing & Deployment:** Successfully configured **internal and closed testing** on Google Play Console, ensuring smooth performance before production release.

This project showcases expertise in **React Native, Expo, Google AdMob, and Google Play Store deployment.** 🇹🇷

WORK EXPERIENCE

01/05/2023 – CURRENT GTA, Canada

NEXT.JS SENIOR DEVELOPER IT&T 360 (REMOTE)

1. Developed and maintained front-end components using **Next.js**, ensuring high performance, security, and responsiveness across a variety of devices.
2. Implemented **responsive web design** to optimize user experience and interface consistency.
3. Utilized advanced **Next.js** features to build scalable and **SEO-friendly** web applications, focusing on secure data handling and interactions.
4. Managed application state using **Redux** and **React Context API**, ensuring reliable and secure management of sensitive data.
5. Integrated front-end with **RESTful APIs** and **GraphQL** endpoints, collaborating with back-end teams to design and implement secure API connections.
6. Wrote clean, maintainable, and secure code following industry best practices, including **unit testing** and **integration testing** to ensure system reliability.
7. Optimized front-end performance by addressing bottlenecks and implementing **lazy loading** and **code splitting**, improving speed without compromising security.
8. Created and maintained **technical documentation** for code and APIs, ensuring seamless collaboration and adherence to security protocols.

SKILLS

E-Commerce Application (React Native - In Progress)

Frontend & Mobile Development:

- React Native
- TypeScript / JavaScript
- React Navigation (for routing)
- Redux / Context API (for state management)
- Styled Components / Tailwind CSS (for UI styling)

Backend & API Development:

- Node.js with Express.js
- MongoDB / Firebase / PostgreSQL
- RESTful APIs & GraphQL
- Authentication (JWT, OAuth)

Payment & Order Management:

- Stripe / PayPal Integration
- Order Processing System
- Parcel Tracking System (using API integrations)

Other Key Technologies:

- Firebase (for real-time data and notifications)
- WebSockets (for real-time order tracking)
- Cloud Storage (AWS S3, Firebase Storage)
- Unit Testing & Debugging (Jest, React Testing Library)

AI SaaS Platform (Next.js 14, TypeScript - In Progress)

Frontend Development:

- Next.js 14 (React-based SSR & ISR framework)
- TypeScript (for better type safety)
- Tailwind CSS / Styled Components
- Clerk (Authentication & User Management)

Backend & AI Integration:

- Next.js API Routes (for backend logic)
- Cloudinary AI (for media & AI processing)
- OpenAI API / Custom AI Models (for AI-powered features)
- PostgreSQL / Firebase Firestore / MongoDB (for database)

Payment & Subscription System:

- Stripe (for handling payments & subscriptions)
- Credit-Based Payment System

Other Key Technologies:

- Webhooks (for real-time payment processing)
- WebSockets (for real-time updates)
- Docker (for containerized deployments)
- CI/CD (GitHub Actions, Vercel)

Daily Life Turkish (React Native with Expo Go)

Frontend Development:

- React Native
- Expo Go (for development and testing)
- TypeScript / JavaScript
- React Navigation (for screen routing)
- Styled Components / Custom CSS (for UI design)

State Management & Data Handling:

- Redux / Context API (for managing app-wide state)
- AsyncStorage (for local data storage)

Audio & Speech Features:

- Expo-AV (for playing Turkish pronunciation audio)
- Expo-Speech (for text-to-speech conversion)

User Features & Functionalities:

- Notes Section (for users to save and manage Turkish words and sentences)
- Handbook Section (for grammar and sentence structures)
- Interactive Vocabulary Table (users can tap words to hear pronunciation)
- Mobile Responsiveness (ensuring a smooth experience on different screen sizes)

Ad Monetization & Revenue:

- Google AdMob (for displaying in-app ads)
- Ad Consent Handling (for GDPR compliance)

Backend & Database (If Needed in Future Updates):

- Firebase Firestore / Realtime Database (for cloud storage of notes and progress)

Other Development Skills:

- Git & GitHub (for version control)
- Performance Optimization (for a smooth user experience)
- Debugging & Error Handling (using React Native Debugger, Expo logs)
- Unit Testing (Jest / React Native Testing Library)

General Development Skills

- Git & GitHub (Version Control)
- API Development & Integration
- State Management (Redux, Context API, or Zustand)
- Performance Optimization

- Debugging & Error Handling
- Unit & Integration Testing

● **HONOURS AND AWARDS**

Excellence in Frontend Development – IT&T 360 Canada

Awarded for delivering high-quality, optimized, and scalable solutions with Next.js and modern web technologies

Problem-Solving Excellence Award – IT&T 360 Canada

Awarded for solving complex technical challenges in Next.js development with creative and efficient solutions.

Top Performer in Web Development – IT&T 360 Canada

Awarded for consistently delivering top-quality web applications and optimizing performance using modern web technologies.

● **HOBBIES AND INTERESTS**

Technology & Business Podcasts

I enjoy listening to podcasts on technology, business strategies, and self-improvement to stay updated with industry trends and personal growth insights.

Documentary Exploration

I have a keen interest in watching documentaries covering history, science, and innovation, which help me gain a deeper understanding of the world.