**Profile**

**Muhammad
  
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**FLUTTER DEVELOPER**

**Details**

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Skills

JavaScript

Git

C++

Python

Java

Dart

Azure

AWS

Figma

Firebase MongoDR Maphox Selinium 1-lome Assistant

Experienced Flutter developer with over two years of full-stack and Android development experience. Holder of PMLN laptop scheme. Seeking remote or onsite Flutter opportunities.

**Education**

Software Engineering, University of engineering and technology, Lahore

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Courses

Flutter Udemy

Deep Learning, Udemy

**PROJECTS**

Onenizam - (Mobile + Web APP)

A social media platform designed for service providers to showcase their services through catalogues and posts to customers, while also offering real-time chat functionality for communication.

* Server (HTTP (JSON + STREAMS) + Webscokets) - Dart
* Database - Mongodb
* Media Storage -Azure + Dart server
* App (web+mobile) - Flutter
* Mail Sending - Mail Server in Dart, Text + HTML based [mails
* Notifications - Firebase Cloud Messaging
* Hosting Server - Azure VM
* Hosting Web - Netlify
* Publishing Mobile - Playstore
* Domain - GoDaddy ([onenizam.com](http://onenizam.com))
* Cloudflare - SSL certificate + making it secure website (http to https)
* SEC - for website

lOT App **1**

An loT app fetches room temperature, pressure, and humidity data using an ESP8266
  
microcontroller. The data is sentto HomeAssistant onAzure for real-time monitoring.

* Server - Home Assistant + Dart
* board - ESP8266
* modules - 8MP280 (temperature, pressure, humidy sensor)
* App - Flutter
* Hosted - Azure VM

IOT - APP 2

An loT app enables users to select imageigiffrom phone gallery to display on an RGB LED Matrix. It employs a QR code scanner to establish Bluetooth connectivity with the module for updating the display. Furthermore, a separate QR code generator

is provided to produce QR codes for different module configurations, including Bluetooth IP and LED matrix ratio settings.

* board - Arduino Mega
* modules - RGB LED Matrix (any ratio) + (bluetooth module) +Arduino SD
    
  Card (Image/Gif storage)
* QRAPP - Flutter
* Image Uploading APP- Flutter

**IOT - APP 3**

An loT app facilitates communication with ESP8266 via WebSocket, allowing users to send diverse commands for different purposes, with the limitation that both devices must be connected to the same Wi-Fl network. Additionally. it provides a convenient light on and off button for control.

* board - ESP8266
* App - Flutter

**REMOTEX**

A medical app helps patients to send heart and chest sounds as tests to their doctors/administrators, with the capability to share the recorded audio outside the application via platforms like WhatsApp. The app includes signup/login functionality for users.

**Darzi Nearby**

An app allows users to search for tailors ("darzi") near their location and enables administrators to add or update tailor profiles and their services. Each tailor profile contains comprehensive information about their services and expertise.

* Backend - Firebase
* Darzi Nearby - Flutter
* Darzi Nearby Adrnin - Flutter

**MenusPK**

A website showcasing multiple frontend projects written in HTML, CSS, and JavaScript.

* hosted : Netlfi y
* domain : GoDaddy ([menuspk.com](http://menuspk.com))

**Route App - Admin**

An app allows administrators to create tracks and routes, adding bus stops along the way. It also includes a live location tracking feature for real-time monitoring of bus positions.

* database: Mongodb
* Frontend: Flutter
* Platform: Desktop +Web + Mobile

**Website to App**

A code that allows you to create a mobile application from a website link using Python and Flutter.

**Automations - Selenium**

Using Python with Selenium, I have created multiple automation projects, such as scraping Instagrarn post links and more.