# **Tehseen Mukhtiar**

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#### **Education**

ILMA UNIVERSITYKarachi, PakistanBachelor of Computer ScienceFebruary 2025

GOVT. DEGREE BOYS COLLEGE ASIFABAD

Intermediate in General Science

Karachi, Pakistan August 2021

CRESCENT PUBLIC SCHOOL

Matriculation in Science

Karachi, Pakistan August 2016

### **Experience**

### GRAND DIGITALS PVT LTD

Flutter Developer

Karachi, Pakistan November 2022 – Present

- MUFTAR: Developed a Flutter app for truck drivers to streamline logistics operations. Integrated Mapbox for real-time navigation and engineered RESTful APIs to automate digital Bill of Lading (BOL) and lumper management processes. This automation reduced manual paperwork by 80%, accelerated payment processing cycles, and introduced multilingual support, serving 1000+ drivers with a scalable, compliance-friendly solution.
- WHERE'S MY PLUG: Built a Flutter app for cannabis consumers with geo-fencing to display dispensaries, products, deals, and brands by location, ensured compliance with state regulations, enhancing user experience with personalized, localized content.
- **COMMAND OVERDRIVE**: Designed a Flutter-based car tracking app for SaaS platforms with GPS integration for live tracking, route history, and driving insights and added features like maintenance alerts, geofencing, and fuel tracking, delivering reliable, user-friendly performance.
- **DATA SCRAPING**: Used Selenium and Beautiful Soup for data scraping and cleaning, ensuring accurate datasets for seamless integration into SaaS platforms—enhanced Flutter apps with dynamic content, personalized experiences, and data-driven functionality.

### **Volunteering**

# JAWAN PAKISTAN Flutter Teaching Assistant

Karachi, Pakistan August 2022 – December 2022

- Mentored students in Flutter, Dart, and mobile development best practices
- Assisted in curriculum development and hands-on exercises
- Supported students with coding, debugging, and problem-solving

## **Certifications & Courses**

- Introduction to Generative Al Learning Path Specialization COURSERA
- Google IT Support Specialization COURSERA
- Python for Everybody COURSERA
- CS50's Introduction to Computer Science edX

#### **Skills & Interests**

Flutter, Dart, Python, Flask, Firebase, SQL, PostgreSQL, MongoDB, Restful APIs, State Management, Web Scraping, OOP, Prompt Engineering, Documentation