

# Mehreen Munsif Ali

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## PROFESSIONAL SUMMARY

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Aspiring Web Developer with a solid front-end and back-end development foundation, proficient in HTML, CSS, JavaScript, TypeScript, Nextjs, and database management with hands-on experience in API integration and scalable architecture. I am passionate about building responsive, user-centric web applications and eager to contribute to innovative projects while growing my skills in a beginner-level role.

## PROFESSIONAL EXPERIENCE

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### **Intern, Product Development Department**

*TPS Worldwide* | Mar 2024 – Jun 2024

#### **Project Overview:**

- Contributed significantly to the development of a sophisticated machine learning-based application.
- The application leveraged the ActivityWatch API and LangChain framework to effectively monitor and categorize user activities into Communication, Coding, and Research.

#### **Responsibilities:**

- Implemented the factory design pattern to seamlessly integrate multiple databases, enhancing the application's flexibility and scalability.
- Utilized setup tools to build and package the application, ensuring a streamlined deployment process.

**Technologies Familiarized With:** Python, Linux, REST API, FAST API, OpenAI Specification, Swagger Tools, Docker, Supabase, Redis, and MySQL Database, focusing on the practical application of these technologies in machine learning projects.

### **Fixed Income Fund Manager**

*BMA Asset Management Company Ltd.* | Mar 2019 – Dec 2019

- Managed fixed-income portfolios, analyzing market trends and optimizing investment strategies.
- Conducted detailed financial analysis to inform investment decisions and enhance portfolio performance.

### **Assistant Manager**

*BMA Capital Management Ltd.* | Mar 2015 – Mar 2019

- Managed foreign exchange transactions and provided market insights to clients.
- Managed client accounts, ensuring timely and accurate execution of financial transactions.

## **Foreign Exchange Dealer**

*Arif Habib Ltd.* | May 2014 – Mar 2015

- Executed foreign exchange transactions and provided market insights to clients.
- Monitored currency trends and advised clients on foreign exchange strategies.

## **CERTIFICATIONS**

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- **Cloud Applied Generative AI Engineer (GenEng)** | Feb 2024 – Present | GIAIC
- **Advanced Web Development** | Sep 2024 | NAVTTC

## **EDUCATION**

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### **Master of Public Administration**

*University of Karachi* | 2012 - 2014

## **SKILLS**

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**Programming Languages:** HTML, CSS, JavaScript, TypeScript, Python

**Frameworks/Tools:** Linux, Docker, REST API, FAST API, NextJS

**Databases:** MySQL, Redis, Supabase

**Other:** Machine Learning, API Integration, Problem Solving, Continuous Learning

## **LANGUAGES**

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**Languages:** Fluent in English and Urdu

GitHub Link:

<https://github.com/MehreenMunsifAli>

Portfolio Link:

<https://personalportfolio-ivory-omega.vercel.app/>