

# Muhammad Mazhar

## Data Analyst/Machine Learning/Computer Vision

Ex-Supply Chain and Procurement Specialist *transitioning into a Data Analyst/Machine Learning/Computer Vision* role after completing several boot camps and udemy courses. Years of experience managing teams of 5-20 people. Core skills include extrapolating data and providing actionable insights aligned with computer science, modeling and statistics.

### WORK EXPERIENCE

#### Machine Learning Engineer - Internship

May 2024 – Jul 2024

Omdena-Milan Chapter

Contributed mainly in task 1 of the Omdena challenge, which includes, data collection from Google Earth Engine, EDA and visualization, unsupervised modeling and web app development.

#### Operations Manager

2016 – Current

FM Associates (Remote), USA

Oversaw operations for multiple automobile parts and accessories stores on Amazon. Responsibilities included managing sourcing, sales, delivery, and returns. Moreover, I was responsible for vendor network analysis, contract negotiation, procurement processes, inventory management, and collaboration with Finance, Marketing, and Customer Services.

#### Assistant Manager Purchase

2012 – 2016

MK Engineering Services, Pakistan

Overseeing the procurement system for timely material availability, guiding buyers, coordinating with Project Engineers, and managing inventory levels, PO creation and lead times.

#### Procurement Officer

2009 – 2012

MK Engineering Services, Pakistan

Responsible for processing purchase transactions. Responsibilities included handling import documentation, including L/C finalization, freight negotiations, and contract performance administration.

#### Electronics Engineer (R&D)

2003 – 2005

MK Electronics, Pakistan

Got hired as 'Trainee Engineer'. Successfully developed systems namely: Sequence Controller, 4-20 amp measuring and display system for Gas Turbine, Shut down Controller of Power Generators.

### EDUCATION

#### MBA in Business Administration – May 2008

The University of Northampton, England

#### Bachelor of Engineering (Electronics) – Jan 2002

NED University of Engineering and Technology, Karachi, Pakistan

#### Udemy

Several Udemy courses on Python, Data Science, ML/DL, Power BI, Computer Vision, FastAPI, Databases etc.

### CONTACT

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- [github.com/mm-mazhar/mazhar](https://github.com/mm-mazhar/mazhar)
- [mmazhar.onrender.com](https://mmazhar.onrender.com) (Portfolio)

### SKILLS

#### Languages

Python, JavaScript – Novice

#### Frameworks

TensorFlow, Scikit-Learn, OpenCV

#### Data Visualization

PowerBI, Plotly

#### Databases

MySQL, PostgreSQL, Redis, Firebase

#### Scraping

Selenium, BeautifulSoup

#### Web Frameworks

FastAPI, Flask

#### Markup Language

HTML

#### Design Language

CSS

### Projects

- **End-to-End Regression Model Pipeline**  
From Data Scraping to Deployment: Using PyPI Model Packaging, Fast API, Docker with CI/CD Integration
- **ANPR with EasyOCR**  
Automatically Number Plate Recognition (ANPR) from given images, webcam, and videos by using transfer learning from Pre-Trained Model SSD MobileNet v2 from TF Model Zoo.

For More Please Visit:

<https://mmazhar.onrender.com>