

# 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. Over 13 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

#### 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

#### Udemy

15 days of PowerBI by Nicolas Schuler

Python for Computer Vision with OpenCV & Deep Learning by Jose Portilla

Deep Learning: End to End Object Detection Masters by Ineuron Intelligence

Python for Data Science and ML Boot Camp by Jose Portilla

Deployment of ML Models by Soledad Galli, Christofer Samiullah

YouTube

Several Playlists related to ML/DL, FastAPI, Databases etc.

#### 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

### 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>