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

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CONTACT

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- github.com/mm-mazhar/mazhar
- 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, Beautiful Soup

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