

# MOIZ UR REHMAN

## DATA ANALYST

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### SUMMARY

Tech enthusiast and determined with a strong passion for Artificial Intelligence, Machine Learning and Data Analysis. Highly adaptable, quick to learn new technologies, and motivated by the potential of AI to solve complex problems once thought impossible. Driven, curious, and committed to continuous growth in the ever-evolving tech landscape.

### EDUCATION

<b>Data Analytics</b>	<b>Jun 2025 - Present</b>
Institute of Emerging Careers	
<b>Bachelors of Science in Software Engineering</b>	<b>Oct 2021 - Jun 2025</b>
Institute of Management Sciences, Peshawar (IMISciences)	

### TECHNICAL SKILLS

Python	PyTorch	Simulink	SQL	Asana
C++	TensorFlow	Packet Tracer	Multisim	Postman
Java	MATLAB	Power BI	Jira	

### PROFESSIONAL EXPERIENCE

<b>Software Engineer (Freelance)</b>	<b>Sep 2024 - Present</b>
Self-Employed	
<ul style="list-style-type: none"><li><b>Jira &amp; Asana:</b> Managed project workflows, tracked defects, and coordinated testing tasks to maintain transparency and efficiency across teams.</li><li><b>Postman:</b> Designed and executed API test cases, created automated test collections, validated JSON/XML responses, and documented results to support development and QA teams.</li></ul>	
<b>Machine Learning Engineer</b>	<b>Aug 2024 - Mar 2025</b>
DevMind	
<ul style="list-style-type: none"><li>Designed, trained, validated, and deployed various supervised and unsupervised machine learning models to solve real-world problems.</li><li>Cleaned and processed raw data to ensure quality, consistency, and readiness for splitting into training and testing datasets.</li><li>Evaluated model performance using key metrics such as precision, recall, F1-score, and RMSE to ensure accuracy and reliability.</li><li>Fine-tuned hyperparameters and applied optimization techniques such as Gradient Descent to improve model accuracy, efficiency, and generalization.</li></ul>	

### PROJECTS

#### Sunshine Rental Service (Flutter, Node.js, Python, MongoDB)

- Contributed to the development of a full-featured mobile application for Sunshine Passengers Transport LLC (Dubai).
- Implemented features allowing users to purchase or rent vehicles, with options for chauffeur services.
- Enabled users to register and lease their own vehicles through the app.
- Integrated a machine learning-powered recommender system that suggests fair market prices for vehicle purchases and rentals.
- [LINK](#)

### **Hand Detection Tracker (Python, MediaPipe, OpenCV)**

- Built a real-time hand detection and tracking system for gesture-based interaction applications.
- Achieved robust real-time detection and gesture tracking for human–computer interaction (HCI) use cases.
- Enabled gesture recognition capabilities supporting AR/VR interfaces and touchless control systems.
- [LINK](#)

### **Brazilian E-Commerce by Olist Analysis (MySQL, Power BI)**

- Analyzed over 100,000 orders from the Brazilian e-commerce platform Olist, focusing on identifying key insights and trends.
- Used SQL for data schema creation, data cleaning, and transforming raw data into structured formats for analysis.
- Developed complex SQL queries to generate views and reports, streamlining the process of data extraction and transformation.
- Built Power BI dashboards for visualizing the data, focusing on metrics like sales trends, customer demographics, and product performance.
- Delivered interactive visualizations and insights that helped to identify consumer behavior patterns, popular products, and sales forecasts.
- Provided actionable recommendations based on data findings to support business optimization strategies.
- [LINK](#)

### **Restaurant Performance Analysis (MySQL, Power BI)**

- Analyzed a restaurant customers' orders dataset from Kaggle, focusing on extracting key insights to improve business strategies.
- Initially used Excel for schema validation, ensuring data integrity and consistency before progressing to database management.
- Utilized MySQL for schema creation, cleaning, and transforming data into a structured format for analysis.
- Developed complex SQL queries to clean and prepare the data, ensuring accurate reporting and analysis.
- Built Power BI dashboards for visualizing key metrics like customer orders, monthly sales trends, and member totals.
- Created interactive reports and visualizations that provided insights into customer behavior, order frequency, and sales forecasting.
- Delivered actionable recommendations based on data analysis to optimize restaurant operations and improve customer engagement.
- [LINK](#)