ABDULLAH IMRAN

Data Scientist / ML Engineer

Contact Details

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Driven and passionate about the world of data, I aspire to become a leading Data Scientist and Machine Learning Engineer. With a commitment to continuous learning and innovation, I seek to transform challenges into impactful solutions. Eager to leverage my skills and creativity, I aim to make a meaningful contribution in the field of data science.

Education

2017 - 2019

Matriculation
FGS School, Lahore

2019 - 2021

Intermediate - ICS
Government College University (GCU), Lahore

2022 - 2026

Bachelor of Data Science

University of Management & Technology, Lahore

Work Experience

May 2024 - June 2024

Codsoft
Data Science Intern
- Learning Basics of Machine Learning
- Putting Skills Into Test By Doing Projects

July 2024 - Sept 2024

Cosmi Code
Machine Learning Intern
- Enhancing Machine Learning & Deep Learning Concepts
- Develop Project regarding Deep Learning & Weekly Tasks

Events / Sessions

- Mastering LinkedIn Webinar & 7 Days' Guidance (CosmiCode)
- Cybersecurity Bootcamp(UMT)
- IT Club Coding Competition
- CosmiCode Coding Competition
- IT Club Python Frennzy Competition

Specializations

ACM Uet x Devsinc:

- AI/ML Fellowship

Coursera:

- IBM Data Science Professional Certificate
- Google Data Analytics Professional Certificate
- Microsoft Power-Bi Professional Certificate

DataCamp:

- Certified Professional Data Scientist
- Machine Learning Engineer Certification

WorldQuant:

- Applied Data Science Lab (World Quant University)

Courses

1.Project Management

- Foundations of Project Management
- Project Initiation: Starting a Successful Project

2. Data Analytics & Data Science Foundations

- Foundations: Data, Data, Everywhere - Coursera
- Foundations of Data Science - Google
- Foundations of Digital Marketing and E-commerce - Coursera
- Google Data Analytics Professional Certificate - Google

3. Data Preparation & Cleaning

- Preparing Data for Analysis with Microsoft Excel - Microsoft
- Process Data from Dirty to Clean - Coursera
- Databases and SQL for Data Science - Coursera
- Databases and SQL for Data Science with Python - IBM

4. Data Exploration & Analysis

- Prepare Data for Exploration - Coursera
- Ask Questions to Make Data-Driven Decisions - Coursera
- Analyze Data to Answer Questions - Coursera

5. Data Visualization

- Share Data Through the Art of Visualization - Coursera
- Data Visualization with Python - IBM
- Harnessing the Power of Data with Power BI - Microsoft

6. Data Analysis & Insights

- Data Analysis with Python - IBM
- Data Analysis with R Programming - Google
- Go Beyond the Numbers: Translate Data into Insights - Google

9. Python Programming & Data Science Applications

- Python Project for Data Science
- Python for Data Science, AI & Development
- Crash Course on Python
- Tools for Data Science

8. Programming (Python & C++)

- Programming for Everybody
- Python Data Structures
- Learn C++ File Handling
- C++ Inheritance, Aggregation, and Composition

9. Machine Learning

- Machine Learning with Python
- Supervised Learning with scikit-learn
- Unsupervised Learning in Python
- Predictive Modeling and Machine Learning
- Machine Learning with Tree-Based Models in Python

10. Statistics & Methodology

- The Power of Statistics - Google
- Data Science Methodology - IBM

Projects

1. Healthcare & Life Sciences

- Heart Disease Prediction
- Tumor Growth Model Using PINN
- Lung Disease Prediction Using Images
- Body Fat Prediction

2. Image and Video Analysis

- Facial Expression Detection Using Images
- Hand Gesture Recognition
- Gender Detection Using Images and Live Video
- Image Caption Generation (in progress)

3. Natural Language Processing (NLP)

- Text Emotion Detection Using Neural Networks
- Flickr 8k Image Caption Prediction
- Recipe Traffic Prediction
- IMDB Movie Rating Prediction
- Gender Detection Using Audio and Live Recording

4. Predictive Modeling for Business and Sales

- Car Price Prediction
- Products Sales Prediction
- Adventure Works Quarter Sales Analysis Using Power BI
- Unicorn Companies Analysis Using Python and Power BI
- Restaurant Recipe Traffic Prediction
- Employee Retention Prediction

5. Ecological and Environmental Studies

- Clustering Antarctic Penguin Species
- Predictive Modeling for Agriculture

6. Classic Data Science Projects

- Iris Flower Classification Using Tenserflow
- Titanic Survival Prediction

7. Finance and Economic Analysis

- Predicting Credit Card Approval
- Predicting Movie Rental Durations

8. Educational Insights and Societal Analysis

- Analyzing Students' Mental Health
- Exploring NYC Public School Test Result Scores

9. Entertainment and Cultural Trends

- When Was the Golden Era of Video Games?
- Investigating Netflix Movies

Skill-Set

- Communication
- C++
- Dashboard Creation
- Data Analysis
- Data Cleaning
- Data Preparation
- Data Visualization
- Data Wrangling
- Deep Learning
- Exploratory Data Analysis (EDA)
- HTML
- Flask Development
- Machine Learning
- Predictive Modeling
- Project Management
- Project Planning
- Python Programming
- SQL
- Statistical Analysis
- Teamwork Ability
- Statistics
- Teamwork
- Project Management

Coding Languages

- C++
- Python
- SQL
- R(Beginner)

Languages

- English
- Urdu
- Punjabi
- German