ABDUL HADI

Data Scientist & Python Developer

CONTACT

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EDUCATION

2023 - 2025
PEARSON EDEXCEL, LONDON

- Higher National Diploma in Computer Science (14 years)

SKILLS

- Python (Pandas | NumPy | scikit-learn | PyTorch | Keras | XGBoost), JavaScript, C++
- SQL (PostgreSQL)
- Excel, Google Sheets, R
- Supervised Learning (Classification | Regression)
- Time Series Forecasting (ARIMA | LSTM)
- Model Deployment (Flask)
- Model Evaluation & Validation (Cross-Validation | ROC-AUC)
- Data Visualization Tools (PowerBI | Tableau | Google Looker Studio | Matplotlib & Seaborn)
- Typing Speed: 85-90 WPM

LANGUAGES

- English: Fluent
- Urdu/Punjabi: Fluent

PROFILE SUMMARY

Detail-oriented and proactive data professional with hands-on experience in data analysis, visualization, and machine learning. Skilled in Python and ML Libraries, SQL, Tableau, Power BI, and Looker Studio with a strong foundation in data cleaning, ETL pipelines, and predictive modelling. Adept at transforming complex datasets into actionable insights to drive strategic decisions.

WORK EXPERIENCE

Excelerate, Dubai   03/2025 - 05/2025
Data Visualization Associate Intern

- Led a team of 5 in designing interactive dashboards in Google Looker Studio to track marketing campaign success, and customer KPIs. Automated data pipelines using Python (Pandas) and PostgreSQL, cutting reporting time.
- Conducted EDA to uncover churn patterns and seasonality. Trained team members on tools and workflows, ensuring consistent project delivery. Guided data-driven recommendations for a customer retention pilot.

Pearl Continental Hotel, Bhurban & RWP   10/2019 - 03/2020
Guest Experience Analyst

- Consolidated guest feedback and booking data with SQL (PostgreSQL) and Excel (Power Query, VBA), identifying key satisfaction drivers that improved forecasting accuracy.
- Used Opera PMS data and historical booking patterns to design and negotiate custom corporate packages, driving an increase in group stays.

The Arena 3D & Raiha Cinegold Plex, ISL   06/2019 - 10/2019
Sales & Marketing

- Analyzed ticketing, genre preference and footfall data to optimize movie schedules, boosting occupancy rates during low-traffic days.
- Automated end-of-day financial reconciliations in Excel (Power Pivot, VBA), merging ticket, concessions, and promo data to cut manual reporting time.
- Proposed tiered membership models, increasing retention by 15%. Led outreach to 20+ institutions, boosting group bookings.

PROJECTS

- Email Spam Filter (Logistic Regression | MLP Classifier | Multinomial NB)
- Titanic Survival Prediction Model (Logistic Regression)
- E-Commerce Sales Predictor & Customer Segmentation Engine (ARIMA | LightGBM regression)

WORK EXPERIENCE

Fiverr, Remote Work   2017 - PRESENT
Freelancer

- Produced SEO-optimized content for blogs, websites, and creative projects across different industries.
- Improved communication skills and gained fluency in the English language.
- Proficiency in Microsoft Office tools through consistent client delivery and content development.

CERTIFICATES

- **DiceCamp:** Data Science & Machine Learning
- **HackerRank:** Python Certificate
- **DataCamp:** Deep Learning with PyTorch
- **Forage:**
  - Commonwealth Bank Introduction to Data Science Job Simulation
  - BCG GenAI Job Simulation
  - Deloitte Australia Data Analytics Job Simulation
- **Google Career Certificates:** Data Analytics Professional
- **Dataquest.io:** Python Programming for Data Science
- **Stanford University, DeepLearning.AI:**
  - Supervised Machine Learning: Regression and Classification
  - Introduction to Statistics
  - Writing in the Sciences (with Honors)
- **Hashoo Foundation: Diploma in Hospitality:** Accommodations Operation and Services (Level II)