**Abdullah (Data Scientist/Analyst)**

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Portfolio

# EDUCATION

**Institute of Management Sciences (IMSciences) Sept 2020 – onwards**

**BS Data Science**

# EXPERIENCES

**CODSOFT – *Machine Learning Intern* Aug 2023 -Sept 2023**

1. **Credit Card Fraud Detection:** Utilized Python for data analysis and model building, resulting in the development of robust machine learning models for fraud detection.
2. **Movie Genre Classification:** Implemented machine learning techniques to categorize movies into genres, enhancing recommendation systems.
3. **Spam Mail Detection:** Created a model to filter spam emails, improving user experience and security measures.

**FIVEER – *Data Scientist/Analyst* Aug 2023 – Present**

* Excelled in data wrangling and analysis using Python for diverse projects.
* Applied machine learning and deep learning expertise to extract actionable insights and solve complex problems across industries.
* Created visually appealing dashboards and reports in Tableau and Power BI for clear communication.
* Streamlined workflows with Python scripting and automation, saving clients time and resources.
* Provided valuable support in optimizing decision-making processes, driving business growth, and achieving strategic objectives.

## CERTIFICATION

* **Excel Basics for Data Analysis** [**Link**](https://coursera.org/share/7211f5864c309bb0ef78c60bda200ef7)
* **Python for Data Science, AI & Development** [**Link**](https://www.coursera.org/account/accomplishments/verify/BKF2NHPUEEG3?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course)
* **Power BI** [**Link**](https://learn.365datascience.com/c/6d99cf3eb9/)

## TECHNICAL PROJECTS

**1. Sales Forecasting and Data Visualization Integration:**

• Developed automation solutions for sales forecasting and integrated data visualization using Power BI for a medical equipment distributor, enhancing decision-making processes and optimizing inventory management.

**2. Database Management:**

• Designed and maintained MySQL databases for automation processes in the medical equipment distribution industry, ensuring efficient data storage and retrieval.

**3. Real-time Sales and Inventory Dashboard Development:**

• Created interactive dashboards with real-time sales and inventory insights, integrating Power BI for actionable business intelligence in the medical equipment distribution sector.

**4. Excel Data Analysis and Visualization:**

• Conducted comprehensive analysis and visualization projects in Excel, including sales analysis, road accident analysis, and customized dashboards, delivering actionable insights for informed decision-making.

**5. Custom Dashboard Creation:**

• Designed strategic insights dashboards tailored for HR and Sales departments, enabling stakeholders to monitor key metrics and track performance effectively.

**6. Python Data Science Projects:**

• Executed various data science projects in Python, encompassing machine learning, web scraping, and exploratory data analysis (EDA) applications, addressing diverse business challenges.

**7. Case Study Analysis:**

• Leveraged Power BI for in-depth analysis of case studies related to loan company operations and sales optimization, providing valuable insights for process improvements and revenue enhancement.

**8. Data Analysis Proficiency:**

• Demonstrated expertise in advanced data manipulation, statistical analysis, and visualization techniques, ensuring accurate interpretation and presentation of data-driven insights.

**SKILLS**

**Power-BI Tableau Excel Python SQL Machine/Deep Learning Statistical Analysis**

## VOLUNTEER WORK

* **Team Lead of Data Analysis** in Google Develop Student Club IMSciences
* **Ambassador** of Connect Pakistan
* **Ambassador** of Pak-Launch