

# ABDULLAH AMJAD

## Data Scientist

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AbdRicher

https://abdricher.github.io/My\_portfolio-website/



## INTRODUCTION

I am a passionate student of BS Computer Science at the **University of Management and Technology (UMT)** Lahore. I have theoretical and practical knowledge in a range of computer science domains, such as **machine learning, data analysis, and web development**.

I have a solid foundation in programming languages like **Python and C++** due to my coursework and **projects**. I also have expertise in database administration and query creation. I have a special interest in **data science** and always work to improve my knowledge through independent study and real-world projects.

## LOOKING FOR

Entry-level or internship positions in data science to leverage my skills in data analysis and **machine learning**, contributing to innovative projects.

## EXPERIENCE

### Web Developer

#### CodSoft

Jan 2024

- Gained valuable experience during the internship at CodSoft.

## EDUCATION

### Bachelor's Degree in Computer Science

#### University of Management and Technology - UMT

Nov 2022 – Nov 2026

## SKILLS

- Programming:** C++, Java, Python, HTML, CSS
- Data Science:** Machine learning, data visualization, data analysis
- Frameworks:** Pandas, Numpy, Matplotlib, Seaborn, Sklearn
- Tools:** PowerBI, SQL, Excel, Jupyter Notebook, pandas, numpy, matplotlib, seaborn, sklearn, tensorflow

## PROJECTS

### 1 - Emotion Detector from Text

- Perform Text Preprocessing and Text Cleaning
- TF-IDF vectorization for text representation
- Train Extra Tree Classification Model to build the model
- Predict the emotions Sad, Joy, Love, Angry, Fear from Text

### 2 - Titanic Data Set

- Perform Preprocessing Including EDA
- Train Logistic Regression Model to gain 99 per Accuracy without Overfitting
- Predict Survival based on inputs

### 3 - Movie Recommendation System

- Perform Preprocessing Including EDA
- Use Correlational Matrix to gain desired output

### 4 - Credit Card Fraud Detection

- Perform Preprocessing Including EDA
- Detect Fraud using Decision Classification Model
- Detect Fraud based on inputs like time of transaction and more

### And More

- More Projects on Github
- AbdRicher

## LANGUAGES

Urdu



English



German

