



OBJECTIVE

A well organized and hardworking individual seeking a responsible role in which to gain valuable experience and contribute to the company's success.

+92313-2552858

abbashasan.rh@gmail.com

[abbashasan01](#)

[abbashasan-py](#)

ACTIVITIES

- Workshop on Machine Learning and Big Data Analytics in R
- Attended Seminar 'Flutter Engage' at IBA
- Awarded Certificate for "Programming for Everybody (Getting Started with Python)" from Coursera

ABBAS HASSAN

EDUCATION

Bachelor's in Computer Science | Hamdard University
2018 – 2022

Data Science / Web Engineering
3.43 CGPA

Intermediate | Allama Iqbal Govt. Boys College
2016 – 2018

Pre-Engineering – 2nd Div.

Matric | St. Patrick's High School
2016

Science – 2nd Div.

PROJECTS

Project 1 | Data Analysis Taxi Dataset

TOOL/LANGUAGES/TECHNOLOGY Python v3.7, Jupyter, Pandas, Numpy, Sklearn

Responsibilities

- Data exploration of Taxi data to explore customer preferences of taxi
- Analyse the best fare using varied distances (correlation and histogram)

Project 2 | Data Analysis Covid-19 Dataset

TOOL/LANGUAGES/TECHNOLOGY Excel 2013

Responsibilities

- Develop dashboard to visualize infected and death ratio of Covid-19
- Analyse affected ratio male vs female.

Project 3 | Data Visualization Titanic Dataset

TOOL/LANGUAGES/TECHNOLOGY Python v3.7, Jupyter, Pandas, Matplotlib, Seaborn

Responsibilities

- Visualization using scatter plot, honeycomb and histogram to analyse survival rate
- Demography Analyse for different age group

Project 4 | Multilingual Translator

TOOL/LANGUAGES/TECHNOLOGY Python v3.7, Jupyter, Tensor, Keras, Pandas, Numpy

Responsibilities

- Translate the English language into dual languages (French and Morse Code)
- Develop and train the LSTM model with 92% accuracy

Project 5 | Airline Management System

TOOL/LANGUAGES/TECHNOLOGY SQL Server 2005

Responsibilities

- Manage Airline Data related Flights, Passengers, and Destinations
- Develop trigger, Views , and join queries to assigned roles and restrict data boundaries

Project 6 | Hangman Game

TOOL/LANGUAGES/TECHNOLOGY Python v3.7, Tkinter

Responsibilities

- Develop Word Guessing Game: User plays with computer, Hint Module, Shows Score
- Develop GUI using frame

Project 7 | Inventory Management System

TOOL/LANGUAGES/TECHNOLOGY C++, Code::Blocks

Responsibilities

- Perform Inventory Management system functionalities: Insert, Update, Delete, Summary
- Develop Program interface using C++ commands