



# Ehtisham Sadiq

## Software Engineer

Motivated software engineering student having strong grip on Python Programming skills, Mathematical concepts of data science, self learning and team management.

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## EDUCATION

### Software Engineering

Faculty of Computing and Information Technology, new campus, Punjab University, Lahore.

10/2019 - Present

## PERSONAL PROJECTS

### Movie Recommendation System Project

- The purpose of a movie recommendation system basically is to look for content material that could be thrilling to an man or woman. Moreover, it involves a variety of of things to create personalized lists of useful and interesting content material particular to every consumer/individual.

### Car Price Predictor System using Linear Regression

- A linear regression model to predict the car costs for the U.S.Marketplace, in order to help a brand new entrant information critical pricing factors/variables inside the U.S automobile industry. The prediction of a vehicle fee has grow to be a high-hobby studies area, because it requires big knowledge of the field.

### Email Spam Classification using supervised learning

- Email spam is one of the important troubles of the today's Internet, bringing monetary damage to organizations and disturbing man or woman users. Spam emails are invading customers with out their consent and filling their mail containers. They consume extra community ability as well as time in checking and deleting unsolicited mail mails.

### Olympics Data Analysis

- The primary goal of this task is to investigate the big Olympic dataset the use of Exploratory Data Analysis to evaluate the evolution of Olympic Games through the years. Visualization of the statistics will provide us with the statistical view of the various factors which leads to the evolution of the Olympic Games in overall performance of various Countries/Players over the time.

### Covid-19 Data Analysis

- This project will include analysis of covid-19 data initially at a global level and then drilled down to the scenario of Pakistan. Data is gathered from multiple data sources. The project will also include analysis of various features like gender, geographical location, age using Python and Data Visualization techniques.

## WORK EXPERIENCE

### Teacher

Al-Wahab Academy, Model Town, Lahore

12/2019 - 02/2020

## SKILLS

Python

OOP

DSA

SQL

HTML

CSS

Javascript

Statistics

Linear Algebra

Calculus

Supervised Learning

Unsupervised Learning

Git

## CERTIFICATES

### SQL Course(12/2020)

*SoloLearn*

### Programming for Everybody (Getting Started with Python)(04/2020)

*University of Michigan*

### Machine Learning for All(05/2020)

*University of London*

### Data Analysis with Python(07/2020)

*IBM*

### Introduction to Data Science in Python(05/2020)

*University of Michigan*

### Python Data Structures(05/2020)

*University of Michigan*

### Machine Learning with Python(06/2020)

*Cognitive class.ai*

## LANGUAGES

English

*Full Professional Proficiency*

Urdu

*Native or Bilingual Proficiency*

Punjabi

*Native or Bilingual Proficiency*

## INTERESTS

Causal Reasoning

Computer Vision

Computational Learning Theory

Meta-Learning