# Ahsan Raza

https://github.com/ahsanrazi | https://ahsanrazi.github.io/Ahsan-Raza/

#### **SKILLS**

Programming Languages: Python, JAVA, HTML, CSS, JavaScript, PHP, SQL

Libraries: NumPy, Pandas, Matplotlib, Flask, scikit-learn

Technologies: Flutter, ML, NLP, Hugging Face

Database: MySQL

#### **EDUCATION**

Gift University Gujranwala.

BS Computer Science 2020 – 2024

Grade: 3.91/4

Punjab College of Science.

Fsc Pre Engineering 2018 – 2020

Grade: A+

**Grammar Public School.** 

*Matric* **2006 – 2018** 

Grade: A+

#### ACADEMIC PROJECT

#### Real Estate Price Prediction (Data Science Project)

- This is Regression Project that helps to predict the price of property in the city of Bangalore.
- It predicts the price of property based on Area, Location, Baths and Bedrooms using best fit model Linear Regression from trained Models (Linear Regression, Decision Tree, Lasso Regression)
- This project includes Data cleaning, EDA, Data Preprocessing, Feature Engineering, Hyperparameter Tunning, Model Building, Backend Server and Website.
- Tech Stack include: ML, Python (NumPy, Pandas, Scikit-learn, Matplotlib), Flask, HTML, CSS, JavaScript.

### SMS Spam Classifier (Data Science Project)

- This is Classification Project that classify the SMS into Ham and Spam.
- It Classify the SMS using best fit model Naïve Bayes from trained Models (Naïve Bayes, Logistic Regression, Decision Tree, KNN)
- This project includes Data cleaning, EDA, Text Preprocessing, Model Building and Website.
- Tech Stack include: ML, Python (NumPy, Pandas, Scikit-learn, Matplotlib, NLTK), Streamlit.

## **Smart Guardian System** (Final Year Project)

- This is a Parental Control App that helps parents to monitor their children's activities.
- It helps parents to monitor activities like App Usage, call logs, SMS, Contacts, location.
- It uses ML algorithm to perform the sentiment analysis on SMS
- Tech Stack include: Flutter, Firebase, ML, Hugging Face, Python

## **Online Match Making System** (Course Project)

- This System helps people to find their partner based on certain characteristics.
- It helps people to register themselves in the system and find other partner based on caste, gender, religion.
- Tech Stack include: HTML, CSS, PHP, SQL, MySQL

## **Hospital Management System** (Course Project)

- This System helps the hospitals to keep records of their patients.
- It helps patients to add new patient, allot room, calculate bills etc.
- Tech Stack include: HTML, CSS, PHP, SQL, MySQL