# Arham Khan

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## EDUCATION

BS | Computer Science | Hiast affiliate with **MUET**

## PROJECT WORK

**Machine Learning | Predictive Models | Deep Learning** **May -2024**

- Develop Price Prediction machine learning model. The purpose of the model is to predict the price of a house by analyzing the square feet area, number of bedrooms and bathrooms.
- Develop "Image Classification of sport celebrity person" machine learning model. The purpose of the model is to classify the person according to the certain features in image. I use SVM algorithm for model building and Harcascade and openCV for extract features and transform the images.
- Develop "Spam Email Detector "machine learning model.
- Customer Churn Prediction Using Artificial Neural Network.
- Machine Learning Model Evaluation and hyper parameter tuning
- Develop Predictive model using Convolution neural network (CNN).
- Sports Person Celebrity interactive and visually appealing Dashboard using PowerBi.
- HR analytics Dashboard using Power Bi
- Data Analysis and Visualization: Offer data analysis and visualization services to businesses that need insights from their datasets. Create interactive dashboards and reports using tools like Python (Pandas, Matplotlib, Seaborne, and PowerBi)
- Data Cleaning and Preprocessing.
- Help Clients clean and preprocess their messy data, ensuring it is ready for analysis and modeling.

**Graphical User Interface- | Database Connectivity**

- Develop interactive and visually appealing graphical user interface using python tkinter with
- Database connectivity
- Develop Desktop applications like Hospital Management System, Student Management System, Billing Software's, GUI for machine learning and deep learning models

## CERTIFICATIONS

- One Month Internship as machine learning intern | Digital Empowerment Pakistan
- Python for Data Science and Ai Development | IBM | Coursera
- Advance Analytics | Google
- Analytics for beginner | Google
- English Language | EF-Set
- Introduction to Data Mining
- Machine Learning
- Python Pandas Basics Course
- Regulatory Compliance | U-Demy

## SKILLS

- Data Transformation and Preprocessing
- Deep Learning and neural networks
- Data analysis and visualization
- Machine learning frameworks: TensorFlow, PyTorc
- Image processing and feature extraction
- Software development and testing
- Problem-solving and analytical thinking
- Communication and teamwork
- Python
- SQL
- Machine learning
- Html-css(basic)
- Advance Excel
- Data Analyst