Ali Sajjad

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Objective:

 To gain further knowledge and to pragmatically appertain all the concepts studied in my degree in a way which would benefit myself and the organization I work in.

Education:

- BS(CS) from University of Central Punjab (2015-2019)
- A-Levels from Mus'ab School System (2013-2015)
- O-Levels from Mus'ab School System (2010-2013)

Projects:

• Final Year Project: Human Behavior Pattern Recognition and Prediction:

Our final year project was based on research of human behavior patterns. We predicted the wake up time of a specific individual. Our initial target was to find the features involved and gather data. We then normalized the dataset and after selecting optimal features we trained models using the dataset. We used Artificial Neural Networks, decision tree and linear regression to predict the wakeup time.

K-means clustering:

Trained the K-means model using several images of digits and alphabets. K-means makes different clusters for different classes in training phase. After training it can predict the number or alphabet in an unknown image. Same project done using Naïve Bayes.

- Catch the ball game on Unity.
- Several animations using Adobe After Effects.

Skills:

- Adroit in Machine learning and Data Sciences.
- Adept in using Adobe After Effects.
- Proficient in verbal and written English.
- Good presentation skills.
- Excellent team worker.
- Versed in the use of Microsoft Word, Excel and Power Point.

Programming languages:

- C/C++
- Python
- C# (unity)
- HTML/CSS/MySQL