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Amr Mohamed Ashour

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| About me |  | I am a Biomedical Engineer and specialized in **Machine Learning Engineering (Supervised & Unsupervised)**. I have learnt lots of techniques in that field like **Support Vector Machine (SVM) & K-Nearest Neighbor**. I have good knowledge about **Statistics & Linear Algebra** that are needed for Machine Learning. I have good background about **Feature Scaling & Feature Engineering**. I have a drive to learn new techniques and technologies in Machine Learning. |
| Skills |  | Python Programming  Sklearn  Pandas  Matplotlib  Seaborn  Exploratory Data Analysis (EDA)  Dimensionality Reduction  Feature Scaling  Feature Engineering |
| Professional Achievements |  | 2 Projects on support vector machine (svm)[git.io/JvG6X](https://github.com/Amro27/Simple-Projects/tree/master/Support%20Vector%20Machines)2 projects on k-nearest neighbor (knn)[git.io/JvG6P](https://github.com/Amro27/Simple-Projects/tree/master/K%20Nearest%20Neighbors) 2 projects on logistic regression[git.io/JvG66](https://github.com/Amro27/Simple-Projects/tree/master/Logistic%20Regression)2 projects on Linear regression[git.io/JvG6o](https://github.com/Amro27/Simple-Projects/tree/master/Linear%20Regression)2 projects on disicion trees and random forests[git.io/JvG68](https://github.com/Amro27/Simple-Projects/tree/master/Decision%20Trees%20and%20Random%20Forests)1 project on k means clustering[git.io/JvG6g](https://github.com/Amro27/Simple-Projects/tree/master/K%20Means%20Clustering)1 project on principal component analysis (pca) [git.io/JvG6V](https://github.com/Amro27/Simple-Projects/tree/master/Principal%20Component%20Analysis) Gp Project on classification of age and gender from dorsalhand veins pattern |
| Education & Certificates |  | Foundation Certificate in Management from American University in Cairo (AUC). (2016)Bachelor degree in systems and biomedical engineering from Cairo University.(2018)Certificate of Completion from Epsilon Institute as Certified Machine Learning Specialist.(2020)Certificate of Accomplishment in Machine Learning with Python from Cognitive Class (2020)Certificate of Accomplishment in Python 101 for Data Science from Cognitive Class (2020)Certificate of Accomplishment in Machine Learning - Dimensionality Reduction from Cognitive Class(2020) |