

CV - Nabeer Hassan Dar

PERSONAL INFORMATION

Name: Nabeer Hassan Dar
Date of Birth: 17-1-1998
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SKILLS

- SQL (PostgreSQL)
- Python
 - RegEx
 - Pandas
 - Numpy
 - Sklearn
 - Itertools (chaining)
 - Collections (Counter)
 - Pandarallel
 - Lambda Functions

Tools

- Git, Github
- Visual Studio Code
- CMD (Linux, Windows)
- Google Colab
- Jupyter Notebook

WORK EXPERIENCE

9/2021 – 2/2022 [Supervised Machine Learning Intern](#)

Sigma Square AI

Implemented Naive Bayes Algorithm pipeline from scratch

- Streamlit App: Filter and Search Cars Auction Prices
- Comments vectors comparison using Euclidean distance
- Feature Engineering
- EDA on Sentiment Analysis
- Facebook, Instagram Page and Posts Insights using Graph API
- repo: https://github.com/nabeerdar/naive_bayes

Programmed K-NN Algorithm from the scratch

- repo: <https://github.com/nabeerdar/knn>
- In depth Mathematical calculations of Supervised and Unsupervised Learning Algorithm
 - Linear Regression (Andrew Ng)
 - Logistic Regression (Andrew Ng)
 - Multinomial Naive Bayes for Text Classification (Dan Juraseky)
 - K Nearest Neighbors
 - Decision Tree

- Random Forest
- Ada Boost
- K Means Clustering
- F1 score calculation and comparison

12/2020 – 3/2021

Teacher's Assistant

Foundation University Islamabad

<https://scholar.google.com/citations?user=e7Ya8bIAAAAJ&hl=en&oi=ao>

- Data Collection, Analysis
- Shiny Project Configuration (R Studio)
- Research Paper Process Diagrams (Adobe Photoshop, Illustrator)

EDUCATION

2016 - 2020:

Bachelor, Computer Software Engineering

Foundation University Islamabad

Final year project (11/2019 – 12/2020) we proposed named “Doorstep Doctor” was an online consultation system based on android mobile and web application. Patient selects suitable category to get list of specialized doctors, the doctors can be filtered by their session fee, specialization, and nearby location. Patient can request for an appointment and consultation will proceed after the doctor’s approval.

Technologies:

- Android (Java)
- Web Application (HTML, CSS, JavaScript)