

SHAHID HASSAN ANSARI

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SUMMARY

- A data scientist who takes pride in building models that translate data points into business insights. Used my skills in several Kaggle competitions, now eager to apply the same knowledge to real-world business problems.
- Ability to preprocess, clean and analyze large data on Tableau.
- Worked on Supervised Learning, Unsupervised Learning, NLP, Deep Learning, Tableau and OpenCV.

EXPERIENCE

APICON SOLUTIONS PRIVATE LIMITED

Dec 20 – Feb 21

Machine Learning Intern

Worked on a project that generates Graphs with speech search.

- This project helps to generate different graphs on voice commands unlike the conventional way of manually presenting it.

PROJECTS

Recommender System Using Item-Based Collaborative Filtering ([GitHub link](#))

Item-based collaborative filtering is one kind of recommendation method which looks for similar items based on the items users have already liked or positively interacted with just like Amazon or Netflix.

Yelp Review Classification ([GitHub link](#))

Implemented NLP and Nave Bayes to predict the ratings of Yelp Review data.

Spam/Ham Email Filter ([GitHub link](#))

Implemented NLP and Nave Bayes to predict whether an email is spam or a ham.

Predicting the FIFA World Cup 2018 Winner with Machine Learning([GitHub link](#))

Predict the outcome of each round of FIFA World Cup 2018 according to the previous rankings, matches played and points difference.

Predicting Future events using Facebook Prophet Open Source Software([GitHub link](#))

Predict Chicago Crime Rates.

Predict Avocado Prices

Blue Book for Bulldozers ([GitHub link](#))

Predicts the auction sale price for a piece of heavy equipment to create a 'blue book' for bulldozers using Regression techniques.

Kaggle Competition score : 0.24524

Mask Detector ([GitHub link](#))

Detects whether a person is wearing a ,mask or not.

The idea behind this project is the corona virus pandemic.

EDUCATION

2016 – 2020

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTER

Bachelor of Technology

Electronics and Communication

Aggregate : 74.6%

2014 – 2016

ATOMIC ENERGY CENTRAL SCHOOL NARORA

Sr. Secondary Education

Aggregate : 91%

SKILLS

Languages : Python, C/C++, HTML, CSS, SQL

Libraries : Numpy, Scikit-Learn, Matplotlib, Pandas, TensorFlow, Keras

Computer Vision : OpenCV, Image Processing, Object Detection, Face Recognition

Machine Learning : Classification (Logistic Regression, KNN, SVM, Kernel SVM, Naive Bayes, Decision Tree, Random Forest), Regression (Simple Linear, Multiple Linear, Polynomial, SVR, Decision Tree, Random Forest), Clustering (K-Means, Hierarchical), NLP, Time Series (Facebook Prophet), Deep Learning (ANN, CNN)

Statistics : Hypothesis Testing(p-value) , A/B Testing, Probability

Tool/Technologies : Google Colab, Jupyter Notebook, Microsoft SQL server Management Studio, SQL Server Data Tools for Visual Studio, Tableau, Google Data Studio, Git/GitHub, MS Office

PERSONAL DETAILS

- Languages known : Hindi, English
- Personal Strength : Team Spirit, Self Motivated

EXTRA-CURRICULAR ACCOLADES

- Participated in JECRC Hackathon 1.0
- Won the inter AECS Basketball Nationals in U-14 and U-19 level.
- Participated in inter AECS National Science Exhibition.