Mohommad Najeed Osmani

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OBJECTIVE

   Highly numerate and team oriented problem solver with Bachelor's degree in Mechanical Enigineering. A proactive and fast learning individual seeking an opportunity to work as a Data Scientist utilizing analytical & methodical skills and relevant expertise to help the company achieve business goals while sticking to vision, mission and values

EDUCATION

- **Jawaharlal Nehru Technological University**   Telangana, India
  Bachelor of Technology in Mechanical, 64%   Aug 2017- May 2021

- **Sri Gayatri Jr. College**   Telangana, India
  Higher Secondary education, 94%   Jun 2015 - Apr 2017

ACHIEVEMENTS

- **Top 1%** out of 3012 participants in Tweet Sentiment Analysis at HackerEarth, 2020.

- **Top 1%** out of 5000+ participants in Will your Employee leaves you at HackerEarth, 2020.

PROJECTS

- **Recommender System:**
  o Recommender systems are important subclass of Machine Learning Algorithms which suggests items based on user prefereces.
  o These are mainly classified into two categories namely Collaborative filtering and content based filtering.
  o The one which I have made is a Collaborative filtering kind of Recommender system.
- **Life Expectancy Model:**
  o It is a model which predicts Life expectancy of an individual based upon the factors that may affect or boost one's life using Life Expectancy dataset provided by WHO.
  o Many of the Flexible models(like Random Forests, Xgboost etc.) got 85%+ of score on this dataset where by just using simple Feature engineering techniques I was able to get 95%+ score using basic Linear Regression model.

SKILLS

- Proficient with Python programming language.
- Strong understanding of Machine learning Algorithms and Predictive modelling.
- Good understanding of data cleaning amd modelling.
- Efficient in Data Visualization and Analysis using python libraries like Numpy, Pandas, Scipy, Matplotlib and seaborn
- Good understanding of NLP.
- Good understanding of Deep Learning using Keras-Tensorflow library.