

OBJECTIVE

Highly numerate and team oriented problem solver with Bachelor's degree in Mechanical Engineering. 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.

PROJECTS

- Recommender System:**
 - Recommender systems are important subclass of Machine Learning Algorithms which suggests items based on user preferences.
 - These are mainly classified into two categories namely Collaborative filtering and content based filtering.
 - The one which I have made is a Collaborative filtering kind of Recommender system.
- Life Expectancy Model:**
 - 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.
 - 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 and modelling.
- Efficient in Data Visualization and Analysis using python libraries like Numpy, Pandas, Scipy, Matplotlib and seaborn
- Good understanding of NLP.
- Basic understanding of Deep Learning using Keras-Tensorflow library.