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[github.com/najju29](https://github.com/najju29)

[kaggle.com/najeedosmani](https://www.kaggle.com/najeedosmani)

**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.

**PROJECTS**

* **Recommender System:**
* Recommender systems are important subclass of Machine Learning Algorithms which suggests items based on user prefereces.
* 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 amd 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.