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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

**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.
* This Model is capable of predicting Movie names that a User would like to watch based on his previous watchlist.
* It uses simple correlation among the movies to predict the output.

* **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.
* It is a model builded upon Life Expectancy dataset provided by WHO.
* It is created by using Multiple Linear regression model which is a Supervised Machine Learning model.
* I have seen many of them using Flexible models(like Random Forests, Xgboost etc. ) to get 90%+ of score on this dataset where by just using simple Feature engineering techniques.
* I have used basic and simple model i.e., Linear Regression to get 95%+ Score by using proper Feature engineering techniques.
* I have opted that because it always good to use a Model that has Good Interpretability.

**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 Manupulation and Analysis using python libraries like Numpy, Pandas and Scipy.
* Efficient in Data Visualization using python libraries like Matplotlib and Seaborn.
* Basic understanding of Deep Learning using Keras-Tensorflow library.