



NAVEEN R H

Machine Learning Engineer
Data Scientist

Enthusiastic about implementing custom Machine Learning and Deep Learning algorithms and building smart and canny machines. I believe there is no development in doing what we can do, development lies in extending little more.

EXPERIENCE

Applied AI Course | Machine Learning Trainee Sep 2019 – Present

- Implemented basic ML algorithms like Naive Bayes, Logistic Regression and KNN along with building a TFIDF Vectorizer from scratch
- Applied different types of tree-based algorithms like GBDT, XGBOOST and Random Forest with k-fold cross validation and hyperparameter tuning to achieve maximum accuracy

Avvari Technologies | Trainee Mar 2019 – Jul 2019

- Worked on real time project on the basis of Python programming language for four months

PROJECTS

- [Netflix-Movie-Recommendation-System: Netflix](#)**: Problem description of Netflix provided a lot of anonymous rating data and a prediction of accuracy bar that is 10% better than what cinematch can do on the same training dataset. (Accuracy is a measurement of how closely predicted ratings of movies match subsequent actual ratings)
- [New-York-Taxi-Predictions](#)**: To find number of pickups, given location co-ordinates (latitude and longitude) and time, in the query region and surrounding regions.
- [Microsoft-Malware-Detection](#)**: Problem statement in the past few years, the malware industry has grown very rapidly that, the syndicates invest heavily in technologies to evade traditional protection, forcing the anti-malware groups/communities to build more robust software's to detect and terminate these attacks.
- [Personalized-Cancer-Diagnosis](#)**: Classify the given genetic variations/mutations based on evidence from text-based clinical literature.

CONTACT

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<https://www.linkedin.com/in/naveen-r-h-ba2289131>

GitHub: <https://github.com/NAVEENRH>

Kaggle: <https://www.kaggle.com/naveenrh>

KEY SKILLS

Machine Learning, Data Science, Deep Learning, Feature Engineering, Web Scrapping, Statistics, Probability, EDA, NLP, SQL, Python, HTML, CSS, Deployment of Models using Flask and Heroku

PACKAGES & TOOLS

Sklearn, NumPy, Pandas, Plotly, SciPy, NLTK, Beautiful Soup, Matplotlib, TensorFlow, Keras, Jupyter Notebook, Spyder, GCP, Google Colab

ML ALGORITHMS

RF, DT, XGBoost, Ridge & Lasso, SVM, KNN, LR, Naïve Bayes

DL ALGORITHMS

MLP, ANN, CNN, RNN, LSTM, Auto Encoders, Encoder Decoder Models, Attention Models

EDUCATION

Master of Computer Applications(MCA)
Dr. Ambedkar Institute of Technology,
Bengaluru, Karnataka
Aug 2017 – Jan 2020
CGPA: 9/10

COURSES

- Applied Machine Learning Course | appliedaicourse.com (sep19-present)
- Practical Machine Learning with TensorFlow | nptel (dec19-present)
- Deep Learning | nptel (dec19-present)