

KOSHAL KUMAR



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INTRODUCTION

- Completed the Master's degree with specialization in Big Data Analytics.
- Have deep understanding of Data Science and Machine Learning with in Natural language Processing.
- Looking for a job opportunity starting immediately.

EDUCATION

M.Sc. CS (Big Data Analytics)	2019-2021
Central University of Rajasthan	7.83 GPA
B.Sc. Information Technology	2016-2019
Magadh university, Bodhgaya	71%

SKILLS

- Machine Learning : Regression, Classification, SVM, Random Forest, Ensembles.
- Deep Learning : Computer Vision and NLP.
- Image Processing with OpenCV
- Frameworks: TensorFlow, Keras
- Languages: Python, R, C/C++, java

CERTIFICATIONS/ TRAINING

- NPTEL Online Certification on Deep Learning (09/2020 - 12/2020)
- NPTEL Online Certification on Applied Natural Language Processing (09/2020 - 12/2020)
- AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" (09/2020 - 09/2020)
- Participated in one day workshop on Brain and Computing (02/2020 - 02/2020)
- Core JAVA Certification by CDAC (04/2017 - 06/2017)
- Data Structure Certification by CDAC (07/2017 - 09/2017)

PROJECTS

Microsoft Malware Detection (02/2021 - 04/2021)

- EDA on data set.
- Preprocessing of raw data.
- Feature extraction(unigrams and bigrams) .
- Used Logistic Regression, Random Forest, KNN, XGBoost Classifier.
- XGBoost classifier gave log loss of 0.009.

Facial Recognition Using Open CV (one shot learning) (08/2020 - 10/2020)

- used Facenet architecture
- got accuracy of 93%.

Quora question pair similarity (11/2020 - 12/2020)

- EDA on dataset.
- Preprocessing of Text.
- Advanced Feature Extraction (NLP)
- Used Logistic regression, Linear-SVM and XGBoost.

Heart Disease Prediction using Machine learning (07/2020 - 08/2020)

- EDA on data set.
- Preprocessing of data.
- used Logistic Regression, SVC, Random Forest, GaussianNB, GradientBoosting and XGBoost.
- XGBoost gave an accuracy of 94%.

Predict rating given product reviews on Amazon (12/2020 - 01/2021)

- Convert Reviews into Numerical Vectors using W2V vectors.
- using NLP predicted rating on scale 1 to 5.
- used Random forest, KNN, Naive Bayes.
- random forest gave the best result.

EXPERIENCE

- Currently, working as an intern at Datatrained (11/2021 - till date)
- Customer Executive at WhitehatJr (08/2021 - 09/2021)
- Research intern at Bits, Dubai (02/2021 - 07/2021)