BAkhil Kumar

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Education

Mahaveer Institute of Science and Technology   *Hyderabad,IN*
BTECH IN ELECTRONICS AND COMMUNICATION   *Sep 2014 – Sep 2018*
  GPA: 63.10

Work Experience

Devops Enabler & Co   *Bengaluru,IN*
DEVOPS ENGINEER INTERN   *Jan 2020 – Jun 2020*
  • Developed a prototype for CI/CD of a website using Docker,Kubernetes,Git,Jenkins,Qsonar.

GlobalLogic   *Hyderabad,IN*
ASSOCIATE ANALYST   *Apr 2021 – Sep 2021*
  • Worked on labelling the videos and images for Google Waymo self driving cars.

Institute for Development and Research in Banking Technology   *Hyderabad,IN*
RESEARCH ASSOCIATE   *Sep 2021 – Present*
  • Handling research projects involving technologies like XAI, MLOps, DL and NLP.

Skills

Programming Languages: Python, R
Operating Systems: Windows, Linux
Networking: Linux Administration
DevOps: Docker, Kubernetes, Git, Jenkins
Data Science: Sklearn, NumPy, Pandas, H2O, Supervised and Unsupervised Algorithms, NLP, Deep Learning, Tensorflow,
Cloud Technologies: GCP

Projects

Smart Irrigation System   *Arduino*

Twitter Sentimental Analysis   *Python, TF-IDF, Transformers, LSTM,*
                                                                         Pandas, Numpy, Seaborn

Hate Speech Analysis   *Python, Scikit-learn, TF-IDF, LSTM,*
                                                                      BERT, WORD2VEC, DOC2VEC,
                                                                        Tensoflow, Pandas, Numpy,
                                                                                Seaborn

Creditcard Fraud Detection   *Python, Scikit-learn, ML*
                                                                   Classification Algorithms, Pandas,
                                                                             Numpy, Seaborn

Loan Default Prediction   *Python, Scikit-learn, ML*
                                                                   Classification Algorithms, Pandas,
                                                                             Numpy, Seaborn

Heart Disease Prediction

Python, Scikit-learn, ML Classification Algorithms, Numpy, Pandas, Seaborn

Anti Money Laundering Detection

Python, Scikit-learn, ML Classification Algorithms, Numpy, Pandas, Seaborn

End to End Deployment of ML Model on Kubernetes

Python, Scikit-learn, ML Classification Algorithms, Numpy, Pandas, Seaborn, Docker, Kubernetes