Mukesh Manral

Data Scientist | ex - CloudyML,TechSim+

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k Kaggle

Profile

1.6 years of experience working in machine learning, computer vision and natural language processing. Worked with service-based as well as product-based startup and played a big role in scale up of data analytics team along with the business.

Technical Skills

Python , Machine Learning , Deep Learning , Computer Vision , NLP , AWS , Streamlit , Pandas , Numpy , scikit-learn , tensor-flow , keras , opencv , spacy

Professional Experience

Data Scientist, CloudyML

January 2022 –
August 2022
Bengaluru, India

- Communicated effectively with team and external stakeholders.
- Created roadmaps for various data science courses and helped in launching.
- Facilitated data cleansing, enrichment and data quality improvements.
- Analysed and organized raw data.
- Helped other stakeholders like the Marketing and Growth product team to hire the right Analyst based on various use cases.
- Have delivered complete product marketing reports to CEO and CMO in a very short span of time which was urgent and used efficiently in creating annual operation plans for various segments.

POC: Any Financial Document Data Extractor - (Aadhaar, Pan, Business Cards)
Named Entity Extraction from scanned financial documents using OpenCV, Pytesseract, Spacy (OCR + NER), BOI

Machine Learning Engineer, TechSim+

May 2021 –
December 2021
Bhopal, India

Project-1 : Customer Churn Prediction
- Decreased churn rate by almost 2%
- Purposed different marking plan as to retain churning customer
- Preprocessed data of more than 77 Thousand Records and 30 Features.
- Built and Trained Machine Learning Models using different algorithms like Logistics Regression, Random Forest Classifier, XGBoost Classifier and Voting Classifier.
- Used matrices like Classification Reports, Confusion Matrix, AUC Score to find model goodness.

Certification

Master Data Science for Industry-(Ascend Pro), Link : 🔗

November 2020 – October 2021

- Attended 12 Months Training on Full Stack Data Science for Industry
  - Institute : Analytics Vidhya & KPMG India
- Got exposure to following areas of Data Science :
  - Tools like Python, Pandas, Numpy, Matplotlib, Seaborn, Scikitlearn, Keras, OpenCv, Tableau, MongoDB, SQL, Spacy, Spark, AWS.
  - Industry like Consumer Market & Telecom, Financial Services, Life Science and Farma.

Machine Learning by Stanford University (Coursera), Link: 🔗

May 2020 – July 2020

Achievements (AIM) : To make easy to follow Machine Learning and Deep Learning frameworks.

Github, Link: 🔗

Sharing my code and frameworks with Data Science community

Kaggle (Dataset Expert), Link: 🔗

Sharing easy to follow kernels on different Machine Learning and Deep Learning Algorithms

Data Science Newsletter, Link 🔗

Sharing summary of various Data Science related topics.

Youtube Channel for Data Science, Link 🔗

Sharing free videos on how to apply data science.

Education

Bachelor's in Computer Science Engineering, Uttarakhand Technical University

June 2015 – July 2019
Dehradun, India