AI Developer

AI Developer -StrawberryBoxmedia
Koramangala, Bengaluru, Karnataka

Work Experience

AI Developer

StrawberryBoxmedia

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Bengaluru, Karnataka
January 2019 to Present

Databases
- Text Classification: Built a machine learning model for classifying the text SQL, MongoDB. into billing or non-billing. Techniques: LSTM, python, pandas, sea born, sql. Data Scientist Skills:
- Facial Recognition: Currently developing a facial recognition machine for Machine learning, Nltk, CNN, recognising the user once it is registered with dentistry. Techniques: Deep learning, RNN, LSTM, Opencv, IDG, auto encoders, python, sql etc. Statistics, API, intents, entity, Chi square test, NLP, IBM
- AI based IVR: Developed an AI based IVR for different call flow integrating Watson, Twillio, AWS, amazon lex, amazon lambda and amazon connect. Techniques: Amazon Clustering, services, python, sql. Web scrapping, OpenCv, Anova, Pandas, Tableau, Tensorflow, OOPS, Ensembles, Optimization, WORK EXPERIENCE Voice Assistant, Keras.

Data Scientist

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Hyderabad, Telangana
November 2017 to October 2018

- Topic Modelling: Built a machine for classifying different text based on their features. Techniques: genism, lda, nltk, python, sql.
- Chargeability of the delay: Built a simple machine learning model for classifying the delay as chargeable or non-chargeable. Techniques: Logistic regression, LinearSVC, Random forest, GaussianNB, SGDclassifier and other Machine learning models.
- Web Indexing Machine: Developed an Indexing Machines for Users, User Awards and User places. . Techniques: Beautiful Soup, API, python, sql

Data Analyst

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Hyderabad, Telangana
April 2014 to October 2017

- Time Series Model: Determining the EGT rise based on the previous condition of compressor set up. Techniques: LSTM, python, pandas.
- Predicting the EGT rise with corresponding component: Determine the features associated with the rise of EGT. Techniques: Statistics ,Linear regression, Ridge, DecisionTree, GradientBoostingRegressor, Gridsearch, Matplotlib, Python, sql.
- Sentiment Analysis: Built a sentiment analysis Model for predicting the reviews whether they are negative, positive or neutral based on the features. Techniques: Machine learning models, Fast text, nltk, sql, EC2.
- EMD: Maintaining the records of the parts which are replaced in aircraft after validation from Maintenance manual. Techniques: Sql, Pandas, PowerPoint, Tableau.

Education

Bsc in Statistics

Singhania University

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Hyderabad, Telangana
April 2014 to October 2017

Master in Economics

Annamallai University
2015 to 2017

Bsc in AME

Singhania University
2010 to 2014

Skills

Linear regression, Decision Tree, SVM, Gradient Descent, Machine leraning, Ensembles, GANS, ML engineer, Naive Bayes, Data Analyst, GRU, IBM watson, Clustering, Sql, Python, Data scientist, Autoencoders, LSTM, AWS lex, Neural Network, RNN, AWS Connect, AWS, Twillio, Webscrapping, Data structure, Tableau, CNN, Autopiliot, NLP, Deep Learning, Keras, Optimisation, Python, Logistic regression, AWS lambda

Links

https://www.linkedin.com/in/raj

Additional Information

SKILLS

Programming,Basketball Player , Table tennis Player ,Cricketer.