Aashay Bane

OBJECTIVE

Data science enthusiastic with 2+ years of experience in similar field . Looking forward to apply extensive data scientist experience in a fast-paced and dynamic firm to create data collection models that generate insight and much more.

CONTACT INFO

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ADDRESS: 405, Bldg. no.7 A Opposite Kala Vidyalaya, Malad (West), Mumbai 400095.

Experience

1) **Beehive Software's**
   - **Machine Learning Development**
   - **Dec -2019**
   - Developing Deep leaning enabled chatbot for HRMS software
   - Facial recognition for attendance application.

REFERENCES:
Mr. Raj Dhyani, (CTO) 09820482719

2) **IMARKSERV,**
   - **ANALYST**
   - **NOV-2018 TO OCT-2019**
   - Finance Trade Email classification model
   - Document comparison model that lists the difference sentences.
   - Bloomberg image text extraction.
   - Demonstrated Email classification model with RNN (GRU and LSTM)
   - Extracting different financial statement from SEC and merging with common line items and column with all the years.

REFERENCES:
Mr. Raj Dhyani (CTO) 09820482719

SKILLS:

R-Studio, Python, SAS, PostgreSQL, MS-SQL, Data Science, Machine Learning, Data mining ,Data Analytic, Data Visualization, Deep Learning, NLP,TensorFlow.

-DATA VISUALIZING TOOLS: Tableau, PowerBI.

CERTIFICATES:

- Imarticus (Certificate of merit) -Machine learning (R- studio, SAS Basic, Python, Tableau) -July2018
- Coursera-Big Data License (NWHJ66MEUY2D)-June2018
- Udemy-Machine Learning (R-studio, python)-Oct-2018
  - -Natural Language Programming (Python) - 07/2019
  - -SQL & Database design 29/8/2019
  - -PowerBI 1/9/2019
  - -Development of Machine Learning Models.

MACHINE LEARNING TECHNIQUES:

-REGRESSION: Linear, Logistic, Polynomial, Decision Tree, Multiple Linear regression, Polynomial Regression.
-CLASSIFICATION: Logistic, SVM, Decision Tree, KNN, Random Forest, XGBoost, Naive Bayes, extra Tree, Light GBM etc.
-ASSOCIATION RULE LEARNING: APRIORI, ECLAT
-ENSEMBLING: Bagging, Boosting, Random Forest, Cross Validation.
-UNSUPERVISED: Clustering (Hierarchical, K -Means)
-NEURAL NETWORK: RNN (GRU & LSTM), CNN, ANN, Fast-RNN, Transfer Learning
-PREDICTIVE MODELING
-NATURAL LANGUAGE PROCESSING

PERSONAL Skills:

- Outstanding interpersonal and cooperation skills.
- Team player and rapid learner with the attitude to work in fast paced surroundings.
- Excellent presentation, written and oral communication skills.
- Ability to prioritize and run multiple tasks simultaneously.

Academic Project - 01/08/2018

PAPER TITLE: Predicting credit defaulter for next quarter.
SOFTWARE: Python, (ACC 89%)
VENUE: Imarticus (Andheri) - GENPAC certification

EDUCATION

- **WELINGKAR INSTITUTE OF MANAGEMENT ,Mumbai**
  IT project Management (PGDM) (2019)
- **ATHARVA COLLEGE OF ENGINEERING, Mumbai.**
  Bachelor in Electronic and Telecommunication (2016)

Experience

3) COGNIZANT TECHNOLOGY SOLUTIONS INDIA PRIVATE LIMITED
- PROCESS EXECUTIVE
- (MAR-2017 TO NOV-2017)

• Completing all the milestones to get business customer connected to NBN (Austrian Government Telecom Body).
• Maintaining co-ordination between NBN, business customer and Telstra technician.
• Basic Router troubleshooting.

REFERENCES:
MR. SAVIO CUTINO (TEAM LEADER)
09167377467

Software used for project

- Python
- R-studio
- SQL

Known Languages

- English
- Hindi
- Marathi

Extra-curricular

- State Level Badminton, Represented School and college
- Playing Piano
- Actively participated in college Tech events

Hands on Machine Learning projects:

- Used Transfer learning 'mobilV2.net ' to check if the person is wearing the mask ,convert the model to TF-Lite to run on raspberry-pie in order to create a product which will check the mask , temperature of the person and will according perform some action like opening the door, or dispensing the sanitizer

- Regression model, SVM model to predict the profit of 50 start-ups.

- Logistic regression model to classify who purchased the product

- (Decision Tree, Random forest, Naïve bays algorithm) model to classify who purchased the product

- Hierarchical & K-means clustering model to know the spending score of customers on mall dataset.

- (Apriori, and Eclant) associate rule model to know the confidence level of the 2 thing customers buys with each other.

- Reinforcement learning (UCB and Thomson sampling).

- Natural Language processing with Naïve bays to classify the positive and negative reviews on hotel review .

- Artificial neural network to predict if the customer will leave the bank or not.

- Convolutional Neural Networks (CNN) to predict if the new picture is a cat or a dog .

- Also have practiced Dimensionality Reduction (PCA and LDA), model selection, XGBoost.