Chinmay Kumar Patra

Data Scientist

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OBJECTIVE

Looking for a challenging role in an organization to utilize my technical skills and enhance my knowledge on emerging trends which could be disruptive in the world of AI.

WORK EXPERIENCE

Deloitte
Analyst
(April 2020 - present)

- Build a prediction model using ML-Tech like Random forest, Logistic regression to find the future cancellation risk of an advanced booking from the customer data with the accuracy of 87.6%.
- Worked on Text Analytics - Text Preprocessing, Text classification, word2Vec, TF-IDF, Bag Of Word, Information Retrieval, sequential text vectorizer, Document term matrix for text labeling.
- Design NLP model with the accuracy of 92.4% that find the mentality of customer towards the cancellation of booking, using generated feedback tweets and focused on RD purpose.
- Build different performance metrics parameter to calculate accuracy of designed system.
- Built flask api to deploy the model into a production environment.

Digital Harbor Pvt ltd
QA Engineer
(Feb 2019 - Mar 2020)

- Collected, studied, and interpreted large datasets, conducted reports, performed accurate, successful data management.
- Visualization and analysis of large data and come up with new project/product proposal.
- Involved in entire machine learning pipeline starting from data collection to model testing which includes data cleaning, data preprocessing, data visualization, model training with relevant performance metrics.
- Worked closely with engineering and business management team to understand the business problem.

EDUCATION

Biju Patnaik University Of Technology, Bhubaneswar
Bachelor Of Technology (B.tech)

8.14 CGPA
(Aug 2014 - May 2018)

SKILLS

Python   MySQL   Machine Learning

Natural Language Processing   Spacy   NLTK

Data Science   Data Visualization   Pandas

Linear Regression   Logistic Regression

Decision Tree   Random Forest   Clustering

Support Vector Machine   Naive Bayesian

K Nearest Neighbor   Neural Networks(ANN)

ACHIEVEMENT

- I have received two times Outstanding performance award for my current project from Deloitte.
- I had presented a poster on "Why New Age Technology will change the world" in Two Day National Conference on Applied Statistics and Informatics (NCASI 2018) organized by Shivaji University kolhapur.

LANGUAGES

English   ★★★★

Hindi   ★★★★

Odiya   ★★★★★

PROJECTS

Insurance Application Development

The purpose of this project is to build a predictive model to determine if a vehicle will have insurance claim during a certain period of time or not and provide the results as per Business requirement.

Hotel Booking Cancellation Forecasting

In this project we are building a model to finding out the characteristics of the people who are going to cancel the booking and who are not going to cancel and determine before hand which booking are most likely to be cancel.

ADDITIONAL INFORMATION

GitHub   https://github.com/chinmaypatra525

Hobbies   Cricket, Traveling

Nationality   Indian