BADAL DHAL

PROFESSIONAL SUMMARY

Highly energetic and hardworking individual with flair learning interest looking forward to establish a career in Data science field with an approach to take a challenging responsibility and fine tune my skills while fulfilling the organization goals

CONTACT

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PERSONAL SKILLS

- Willingness to Learn.
- Confident and Determinant.

TECHNICAL SKILLS

PROGRAMMING LANGUAGE:

Python, R

PYTHON PACKAGES:

Pandas, NumPy, Seaborn, Sklearn, SciPy, Matplotlib, Spacy, Regular expression, nltk, Genism, Flask, urllib, Beautiful Soup,TensorFlow, keras , OpenCV .

DATABASE:

SQL, MySQL

MACHINE LEARNING:

Linear Regression, SVM (Support Vector Machine), Random Forest, Naive Bayes, Decision Tree, Logistic Regression, Xgboost, Ada boost, polynomial regression, KNN, Clustering

NLP:

Web scrapping, Data cleaning, Tokenization, Vectorization (Bag of Words, TF-IDF).

DEEP LEARNING:

ANN, CNN, RNN

STATISTICS:

Inferential & Descriptive Statistics

OTHER:

EDA, Tableau, MS Excel, Jupyter Notebook, Spyder, R Studio

EDUCATION

2017-21 B.Tech (Computer Science Engineering)
Biju Patnaik University of Technology, Odisha

2015- 17 Council of Higher Secondary Education, Odisha

2014- 15 Board of Secondary Education, Odisha

PROJECTS

1. **RISK ANALYSIS:**

- This project aims to develop a basic understanding of risk analytics in banking and financial services and understand how data is used to minimize the risk of losing money while lending to customers.
- Python packages: pandas, matplotlib, NumPy, seaborn

2. **STUDENT'S MARK PREDICTION:**

- This project aims to predict the student's academic performance and thereby taking early steps to improve student's performance. Through this project we can calculate how many hours need to study to get more mark using linear regression model.
- Python packages: pandas, matplotlib, NumPy, seaborn, flask, sklearn

3. **CUSTOMER CHURN PREDICTION:**

- The aim of this project is to identify and visualize which factors contribute to customer churn
- Building a prediction model that will classify if a customer is going to churn or not.
- Python packages: pandas, NumPy, sklearn, matplotlib, seaborn

COURSES AND CERTIFICATIONS

- Python Programming NASSCOM Certification and ISO 9001:2000 Naresh IT Hyderabad
- Full Stack Data Science NASSCOM Certification ISO 9001:2000 Naresh IT Hyderabad

PERSONAL DETAILS

- **Nationality:** Indian
- **Language:** English, Hindi, Odia
- **Date Of Birth:** 16/04/2000
- **Current Address:** S.R Nagar, Hyderabad, Telangana