Aakansha Dijendra

Female, 23 years

aakansha.dijendra20@gmail.com| **+91-8879492450** | www.linkedin.com/in/aakansha-dijendra-401653146

To work towards achieving greater success in my career through hard work, consistency and the ability to work with others to achieve organizational goals, aims and objectives.

Key Skills: Python | SQL | HTML5 | MS-Word | MS-Excel |Power-BI |Tableau

Work-Experience(Internship)-Mobicule Technologies Pvt Ltd [Data Science Internship] [Jul'20-Present]

- Kotak Dataset for predicting the specific day of a month when the customers will pay the overdue amount.
- Selecting specific features as required , taking the help of correlation.
- Using decision tree, K-means clustering(using elbow method and silhouette method to find optimal number of k) and many other algorithms for the desired output.
- Using Artificial Neural network for improved accuracy.
- Worked on RBL dataset with same procedure as kotak, usingfactorization for categorial data and usingone hot encoding for finding the correlation.
- Worked on Vodafone-Idea Dataset and predicted the churn.
- Worked on Rasa Framework and created a Rasa-NLU chatbot.
- Currently Working on Kotak Bank dataset to predict the customer falls in which band according to the payment done using XgBoost supervised learning techniques and made use of clustering for the same data.

Projects

Banking customer payment prediction (Real world Dataset)(Jul'20-Sept'20)

Using neural network in real world data of kotak bank to predict the day when the customer will pay the overdue Amount and Solve the business problem of Bank.

Sentimental Analysis And Feature Extraction By Classification Of Restaurant Reviews (Jan'20-May'20)

This project propose a Recurrent neural network (RNN) - Bidirectional LSTM model to do classification and aspect extraction of reviews by Convolutional neural network (CNN) algorithm.
Also we have conducted a comparative analysis of RNN and CNN algorithms for sentiment analysis.

Capstone Project(Jan'20-Feb'20)

The goal of this project is to understand the open power lifting dataset, finding insights with exploratory data analysis, preprocessing and predicting the rank of the lifters using machine learning algorithms

Flight Delay Prediction System (Final Year Project) (Jun'18 – Apr'19)

This project proposes to find an appropriate prediction model by using well renowned algorithms and comparing their accuracy while visualizing them on a comparison plot.(Using python, machine learning).

Knowledge Enhancement Platform (Mini Project) (Jan'18 –Mar'18)

The main motive is to provide a platform for rural women to have a better understanding of diseases that are highly prevalent among girls, freely contact for help if they have contracted any socially tabooed diseases.

Academic Qualifications & Certifications

Degree	Year	Institute, University/ Board	% /CGPA
Data Science	2019	Boston Institute of Analytics	Completed
M.Tech(Computer)	2021	Sardar Patel Institute of Technology(Autonomous), Affiliated to Mumbai University	*8.26cgpa*
B.E - IT	2019	SIES Graduate School of Technology, Mumbai University	*8.55 cgpa*

12th	2015	NES Ratnam junior college, Maharashtra State Board	*74.31%*
10th	2013	NES high School, Maharashtra State Board	*84%*

Certificates

- Secured 2nd Prize in Webmaster(Technical Competition) held by CSI Council.
- Secured 3rd Prize in Presentation Competition on topic "TESLA IN INDIA" Conducted by Delhi Technical University.

Leadership Initiatives

- Event head for the TML, cultural fest of Our College (march 2017)-Organized an cultural event.
- Publicity coordinator of IETE Student Chapter Council (2017-2018)-Worked as a coordinator in IETE student council.