

DEHLIA REDKER

DATA ANALYST

Bengaluru
7385069520
dehliaredker@gmail.com
<https://www.linkedin.com/in/dehliaredker/>

SKILLS

LANGUAGES

Python
SQL

CORE SKILLS

Mathematics
Statistics

DATA ORIENTED SKILLS

1. DATA VISUALISATION

2. DATA ANALYSIS

Data Cleaning
Feature Engineering

3. MACHINE LEARNING

Support Vector Machines
K- Nearest Neighbors
K- Means Clustering
Naive Bayes Algorithm
Linear Regression
Logistic Regression
XG Boost
Decision Trees
Random Forest
Time Series Analysis - ARIMA
Principal Component Analysis

CERTIFICATIONS

Data Science with Python

University of Michigan, Coursera
MAY 2020

Data Visualisation

Kaggle
OCT 2020

Machine Learning

Kaggle
MAY 2020

OBJECTIVE

I am a Mathematics post graduate, who happens to be passionate about data! I am certified in Data Science. I come from a very strong statistical background. I can code pretty well in Python, query in SQL & have a very clear understanding of Machine learning Algorithms. Looking for a job in the Data Science domain.

EDUCATION

St. Joseph's College, Bengaluru — *M.Sc. Mathematics*

Bangalore University

JUN 2018 - SEP 2020

Percentage: 70%

Smt. Parvatibai Chowgule College, Goa — *B.Sc. Mathematics*

Goa University

JUN 2015 - MAY 2018

CGPA: 7.6/10

M.E.S Higher Secondary School, Goa — *XII (Science)*

Goa Board

JUN 2013 - MAY 2015

Percentage: 68%

Kendriya Vidyalaya, Goa — *X*

CBSE Board

APR 2002 - MAY 2013

CGPA: 10/10

PROJECTS

1. Political Survey: Perception of young voters on important issues in Goa

- Through this project we tried to analyze the voting pattern of young voters in Goa right before the general assembly elections. We brainstormed a questionnaire. Our college was selected as the sample space for conducting the survey.
- We cleaned and analyzed the data from the survey with pie charts,

bar graphs and also tested certain questions using the Chi-square method. We derived conclusions after analyzing the data.

- This survey helped many young voters to be aware about the political situations in Goa and also we predicted which party would be elected in Goa and who these young voters wanted to see as their next CM in the general assembly elections.

2. Global online AI Hackathon --- BuildwithAI: Emergence 2020

Team: Prediction ctrl (Hackathon Finalist)

- The challenge was to predict the number COVID-19 cases in the US, between the dates 27th July to 15th Aug 2020.
- First, we cleaned and analyzed the dataset which was carefully selected. Then we formulated various Machine learning models to find which one gives us the best accuracy. We further checked for errors and chose the best algorithm and tuned the parameters. Lastly, this model was deployed on Oracle cloud.
- My role here was to clean, visualize and analyze the data to feed the model.

Intermediate Machine Learning

Kaggle

MAY 2020

Applied Machine Learning in Python

University of Michigan, Coursera

JUN 2020

Applied Text Mining in Python

University of Michigan, Coursera

JUN 2020

ACHIEVEMENTS

Scored A1 in all subjects with CGPA 10 in SSC.

Part of team: Prediction ctrl at Global online AI Hackathon -- BuildwithAI: Emergence 2020, won finalist position among thousands of other participants globally.