GANESH N ANIL

INTERN DATA SCIENTIST

CONTACT

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GitHub
https://github.com/GaneshNAnil

LinkedIn
https://www.linkedin.com/in/ganesh-n-anil/

PROFILE

DOB : 12-02-1998

Gender : Male

Languages : English, Malayalam

Interests : Football, Cricket, Movies

CERTIFICATIONS

NACTET:
Course in Data Science-Python
From Luminar Technolab

DEVELOPMENT TOOLS

Visual Studio, Jupyter Notebook, Pycharm, Google Colab, Eclipse

ABOUT ME

Hardworking and passionate individual, Currently Pursuing Internship in Python, AI, Machine Learning, Data Science, Data Visualization (Tableau).

WORK EXPERIENCE

Luminar Technolab - Intern Data Scientist
2022[January]- Present

Python And Advanced Python

- Language Fundamentals, Conditional Statements, Looping, Control Statements,
- String Manipulation, Lists, Tuple, Dictionaries, Functions, Modules, Input-output,
- Exception Handling, OOPS Concepts, Regular Expressions, Multithreading, Functional Programming, Map.

Mathematics For Data Science

- Linear Algebra Concepts
- Introductory statistics
- Probability concepts

EDA, Data Science & ML

- Exploratory Data Analytics using Python (EDA), Data Visualization,
- Supervised Learning- Regression (Simple Linear Regression, Logistic Regression, Multiple Linear Regression, Polynomial Regression, Decision Tree Regression, Evaluating Regression Model Parameters), Classification (K Nearest Neighbors (KNN), Naïve Bayes Classifier, Decision Tree Algorithm, Random Forest Algorithm, SVM),
- Unsupervised Machine Learning - Introduction to Clustering Algorithms, K-Means Clustering, Elbow Method for the optimal value of k in K-Means, Hierarchical Clustering, Dimensionality Reduction, Principal Component Analysis.

SKILLS

Python
- NumPy
- Scikit-Learn
- Pandas

Machine Learning
- End to End EDA
- Feature Engineering
- Feature Selection
- Regression
- Classification
- Statistics
- Algorithms
- Clustering
- Regularization

Deep Learning
- ANN
- CNN
- Transfer Learning

BI Tools
- Tableau

Git

GitHub

Cloud
- Heroku

SOFT SKILLS

Leadership
Teamwork
Problem Solving

PROJECTS

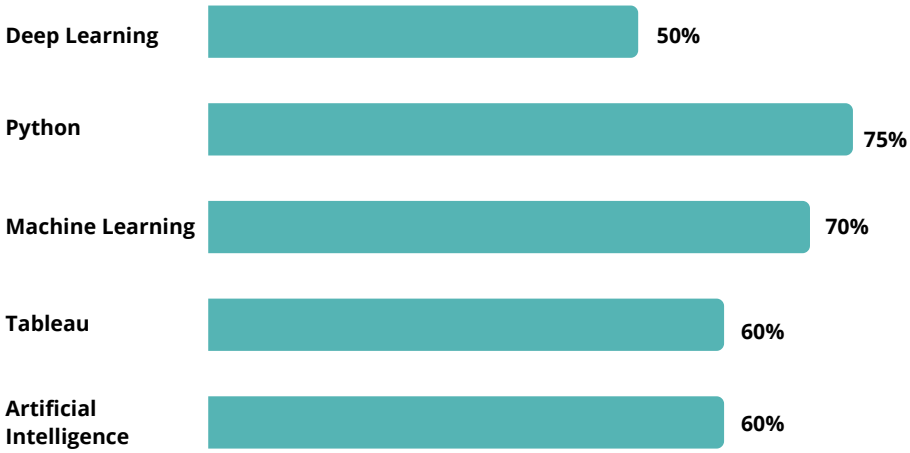
1.Diabetes Prediction Model

- End to end EDA in diabetes dataset which is used to predict whether a patient is diabetic or not.
- If prediction probability greater than 50%, patient have chance of diabetic or else patient is non diabetic.
- Applied the machine learning algorithms and found out Random Forest algorithm was the best generalized model.
- The model was created and deployed in Heroku. (https://diabetispred.herokuapp.com/)

2.HR Analytics

- End to end EDA in HR Analytics dataset which is used to predict whether a potential promotee at checkpoint will be promoted or not.
- The dataset provides multiple attributes around Employees past and present performance.
- Multiple algorithms were applied and almost all the algorithms provided a generalized model.

SKILLS



EDUCATION

Rajagiri School Of Engineering and Technology, Ernakulam

Bachelor's Degree – BTech in Civil Engineering (KTU)

2016 - 2020

CGPA: 8.67

Kendriya Vidyalaya Rubber Board, Kottayam

2014-2016

Percentage-90.2%

Kendriya Vidyalaya Rubber Board, Kottayam

2005-2014

CGPA: 9.6