

Rasila Moidheen Sha

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Career Objective

Looking forward to work in a challenging environment, where seeking a position as Data Analyst ,where I can use my analytical and problem-solving skills to help an organization make data-driven decisions. Self-motivated, curious to explore new areas and trusting to provide a long-term relationship to the organization I am employed with.

Core Qualifications

- Strong analytical and quantitative skills and Ability to analyze patterns and trends in large data sets.
- Knowledge of Exploratory data analysis , Feature Engineering , Feature selection , Model building.
- Artificial intelligence (Machine Learning , Deep Learning , Natural Language processing(NLP)).
- Excellent Hands on Python , R , SQL ,Advanced Excel ,Tableau.
- Model evaluation techniques.
- Advanced Ms-Excel with VBA Macros
- Excellent Hands on Statistical Machine learning techniques such as A/B testing , Regression and classification algorithms like Linear/ Logistic/ Decision Tree/ Ensemble techniques / Time series forecasting/ Prediction
- Excellent Analytical ,Communication & Interpersonal skill ,self-motivated, quick learner, team player .

Professional Experience

Data Analyst Trainer **Hostech Pmc Pvt Ltd (Wayanad , Kerala)** June 2022- present

Responsibilities:

- Gives training for analyzing data using Python and MySQL
- Focuses upon Data Gathering, Data quality Assurance , Data Transformation in Python
- Provides trainings for handling large dataset for prediction and finding the best fit Regression Model
- Helps to build attractive visualization using Matplotlib , Seaborn packages
- Provides accurate training in SQL Queries to build database and further analysis

Admission Counselor **Mgu Innovation Foundation Kottayam** March 2022-May 2022

Responsibilities:

- works collaboratively with the admissions office to review incoming applications
- verify applicant information and materials and provide assistance in making final approvals for college admission.

Data Analyst Intern **Iroid Technologies , Kochi** Nov 2021 – Feb 2022

Responsibilities:

- Data preprocessing - Python and Advanced Ms-Excel
- Build Model and done Regression Analysis using Python
- Created Reports and Dashboards using Tableau

Undertaken following projects, Performed Reporting and Analysis using Tableau, prepared reports using Advance Excel & DM techniques, Performed Data Manipulations using SQL, implemented Machine Learning models using R and Python.

Project 1: Built a model to predict the House Pricing using python:

Data Analysis (exploratory data analysis for getting information) for understand patterns and trends of this datasets.
Feature Engineering (unbalanced treatment/missing value treatment/outlier treatment/Normalization/Feature scaling) Feature Selection (using select from model with help of lasso)
Model Building & validation (tried with different algorithms and I got 90%accuracy by using GBM model)

Project 2: Air Quality Analysis Before and After Lockdown in Indian states

Conducted an analysis study on the variations in the air quality index in indias major cities after and before the lockdown and predicted the air quality index value in the coming years collected data from Kaggle and preprocessed using Advance Ms Excel with power query , used python for plotting the insights .Created attractive dashboards for communicating reports using Tableau

Project 3: World Internet users

The analysis was held on he topic “World internet user “from the study ,we concluded that approximately 68.48% of the total population consumes internet. Africa ranks first in the position of highest consumption of internet. About 71% of their total population uses internet massively .

Professional Course

Excel Beginner to Advanced - Udemey

- Excel charts
- Dealing with Pivot table
- Power Query
- VBA Macros

Data Visualization using Python – Great Learning

- Seaborn
- Matplotlib

Academic Profile

- P G Diploma in Data and Business Analytics (Mahatma Gandhi University , Kottayam 2021 – 2022)
- Bachelor of Economics (Nirmala College Muvattupuzha 2017-2020)

Technical Skills

- Python , R
- Advanced Excel
- Microsoft SQL Server
- Tableau , power Bi , Google Data Studio
- Office Automation Tools : MS Excel (Advance Excel Techniques & DM), MS Word, MS PowerPoint
- Fundamentals of Microsoft Azure

Academic Achievements

- College Union Vice Chairperson - 2020

Personal Information

Father's name : Moidheen Sha
Date of birth : 16/04/1999
Current City. : Wayanad, India

Declaration

I do hereby declare that the above information is true to the best of my knowledge.

Place-Wayanad

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