

MOHAMED ADHHAM RP

DATA ANALYST

SUMMARY

Budding Data Analyst with hands-on experience of developing Machine Learning models. Have the ability to understand the business, solve problems, decisions making and describe solutions by Storytelling. Skilled in Excel, Python, SQL, Power BI, Tableau, Machine Learning, and Statistics.

WORK EXPERIENCE

Junior Business and Data Analyst

Novanod Information Technologies

Abu Dhabi, United Arab Emirates | Feb 2022 - Apr 2022

Kerala, India | Nov 2020 - Jan 2022

- Analysis, design, and development of reports, dashboards, and custom visuals for analytics, on PowerBI, Excel, Tableau, and Python.
- Assist senior Analysts to prepare BRD and FRD
- Develop and implement databases, Data models for data analytics, and other strategies that optimize statistical efficiency and quality
- Liaise with different departments, stakeholders, and business owners as required to provide business reports and Dashboards
- Create optimal analytical solutions to user needs through research and in-depth system analysis using SQL, Advance Excel(Vlookup, pivot tables, data filters Pivot charts, text, aggregate functions, Macros)
- Writing SQL queries, DAX expressions, and tuning for performance
- Build out the data and reporting infrastructure from the ground up using Excel, Power BI, Tableau, and SQL to provide real-time insights
- Identify patterns and trends and provide insights
- Accessing data, constructing and manipulating large datasets to support planned analyses, using SQL, Python, Excel, Power BI, and similar tools.

Training In Data Analytics & Machine Learning

IPSR Solutions Limited | Kerala, India | May 2020 - Oct 2020

- Data Cleansing, Analysis, and Visualization of various types of Datasets using Tableau, Power BI, Python, SQL, and Excel
- Developing of ML model pipeline in Python using different Algorithms



CONTACT & LOCATION

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SOCIAL PROFILES

 @Mohamed Adhham RP

 <https://github.com/adhhamrp>

IT SKILLS

- SQL 
- MS EXCEL 
- POWER BI 
- TABLEAU 
- PYTHON 
- HADOOP 

CERTIFICATIONS

- Certification Course on Data Analytics using Excel, Power BI, Tableau
- Python for Data Analytics
- Advanced Analytics using Python
- Machine Learning using Python

TECHNICAL STACK

Python, Pandas, NumPy, Scikit-learn, XGBoost, Matplotlib, Power BI, Seaborn, SQL, Excel, Tableau, Hadoop

DATA SCIENCE SKILL

Machine Learning - Supervised, Unsupervised, Predictive Modelling, Statistics, Hypothesis Testing, Exploratory Data Analysis, Descriptive & prescriptive Analytics, Data cleansing, Data Visualization, Model Deployment

ALGORITHMS

Linear Regression, Regression Analysis, Classification, Logistic Regression, Decision Tree, Bagging, Random Forest, Support Vector Machines (SVM), Principal Component Analysis (PCA), Clustering

SOFT SKILLS

- Problem-solving, Analytical Skills and Numerical skills
- Time management skills & Team management skills
- Outstanding oral and written communication skills
- Demonstrable understanding of various research methodologies and tools

PERSONAL DETAILS

- Nationality : Indian
- Gender : Male
- Passport No: S2926912

LANGUAGES

- English
- Hindi
- Malayalam
- Tamil

- Exploratory Data Analysis
- Research and transform information from raw data into an easily understood analysis that identified trends and insights of the organization
- Develop and deepen client relationships to cement profitable partnerships
- Data cleaning and analysis using python libraries like Numpy, Pandas, and pandas profiling
- Data visualization using python libraries like matplotlib, seaborn and pycaret classification
- Data preprocessing, dimensionality reduction, and processing in python-google colab for Machine learning model

PERSONAL PROJECTS

Loan Status (Machine Learning-Python)

Machine hacker in association with Deloitte

- A project to predict, if a person is a loan defaulter or not. Developing of ML model from Dataset with various attributes

Covid-19 (Machine Learning-Python)

Secondary Data Collected from different sources

- A project to predict which patients with Covid 19 will admit to the Hospital. The project is done in Python

Crypto Analysis (Power BI)

Personal project and Secondary Data collected from

- Cryptocurrency analysis of Ten different crypto coins. Last nine years Crypto data collected for creating a dashboard on Power BI.

Sales Analysis (Advanced MS Excel)

Given dataset for Training

- Sales analysis of different products from different countries of ten sales persons using Advanced Excel (Pivot, EDA, Cleansing, slicer, filter, etc.)

EDUCATION

BACHELOR OF COMMERCE

Specialized in COMPUTER APPLICATION

UNIVERSITY OF CALICUT | 2017 - 2020

REFERENCE

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