ARBIYA ZAKIR

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TRAINING

- Completed 6 months course from PYSPIDERS Basavanagudi, Bangalore.

TECHNICAL SKILLS

PYTHON

- Strong knowledge on collections like list, tuple, set, dictionary, string.
- Gained Knowledge on Control statements, type casting, datatypes, operators.
- Also Learnt about List comprehension and different built-in functions.
- Good Knowledge on Functions.
- Practised problems on list and string.
- Learnt to apply different logics to solve the problem.

OOPS

- Gained knowledge on advantages of oops.
- Creating class and object, calling the methods.
- Good knowledge on access specifiers and python bean class.
- Learnt Encapsulation, Inheritance, Polymorphism, Abstraction

ADVANCED PYTHON

- Have Knowledge on Exception Handling.
- File handling to work on external text files by using different modes of operations.
- Gained knowledge on Database connection with Python.
- Good knowledge on Iterators, generators, decorators.
- Also learnt about picking and unpickling. Learnt multithreading concept

SQL

- Good knowledge on different types of statements like DDL, DML, TCL, DCL, DQL.
- Practised Queries based on subquery concept.
- Learnt Joins concept, functions like srf and mrf.

DATA ANALYTICS

- Good knowledge on different types of libraries like Pandas, Numpy, Matplotlib, Seaborn.
- In Pandas, learnt different built-in functions, Data cleaning, Handling the missing Values.
- In Numpy, Gained the knowledge on working with arrays and numerical operations.

- In MatplotLib, Learnt different types of Plots which is used to plot some numerical calculation.
- In Seaborn, Practised to work on large datas with using different types of Plots.
- Practised data cleaning, Data Modelling.
- Learnt to analyze and Visualize the data.
- Gained Knowledge on Statistics.
- **POWER BI**
  - Good Knowledge on this tool that converts data from different sources into interactive dashboards.
  - Learnt Data preparation by connecting the data and transformation.
  - Have Knowledge on Data Modelling to establish relationships between two tables.
  - Practised DAX functions by creating new columns and measures.
  - Learnt to make reports and visualize the data.

PROJECTS

- **SKIN CANCER DETECTION USING AIML**-->Developed and implemented AIML models for accurate skin cancer detection based on the various skin lesions and types.

- **STUDENT RESULT ANALYSIS**-->To analyze insights and to enhance academic performance, identify trends, and support targeted education system.

- **IRIS-FLOWER CLASSIFICATION USIG ML**-->Implemented to achieve high accuracy in predicting the species based on sepal and petal measurements.

- **SALES DATA ANALYSIS**-->To optimize sales strategies, drive business growth to identify trends and enhance decision-making Processes.

EXPERIENCE

- **DATA SCIENTIST**-(INTERNSHIP AT OASIS INFOBYTE (April 2023)): Developed and deployed Machine learning models with operational Efficiency and interpret complex datasets. Also Gained Analytical skills and enhance user experience.

EDUCATION

- Successfully completed **BACHELOR OF ENGINEERING** in **CSE** with 80% in 2024 from VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, Bangalore.
- Completed **PUC** in the year 2020 with 82% from JYOTI-NIVAS PRE-UNIVERSITY COLLEGE, Bangalore.
- Completed **SSLC** with 82% in SSLC in the year 2018 from ILMA INTERNATIONAL SCHOOL, Bangalore.

CERTIFICATES

- Data analyst completion certificate with 2 projects from Basavanagudi.
- Basics of python certificate from Infosys Springboard.
- Basics of sql completion certificate from LinkedIn.
- Web development internship completion certificate from CodeClause and also received letter of recommendation.