

Aikaj Pathania

Data Analyst

Aspiring Data Analyst with experience in data analysis, machine learning, and automation. Seeking to leverage my analysis skills to contribute to impactful projects in a dynamic development environment. Proficient in using tools like Python, SQL, and Power BI to drive data-driven decisions.

aikajpathania@gmail.com

8005601547

Alwar, India

linkedin.com/in/aikajpathania

github.com/Aikaj

EDUCATION

B.Tech

Modern Institute of Technology and Research Center

10/2020 - 07/2024

Alwar, Rajasthan, 83.89%

Courses

- Artificial Intelligence and Data Science

PERSONAL PROJECTS

Tic Tac Toe in Python

- Created a basic version of Tic Tac Toe in Python which accepts the user input and follows the usual rule of the game to tell the user if he has won or lost

House Price Prediction in Python(Machine learning)

- It takes data from the user and process it and classify it using pre-available data and uses various classification algorithm and classifies data and predict the accurate price of the property

Global Sales Dashboard

- Developed a Global Sales Dashboard using Power BI, incorporating forecasting models and detailed tree graphs for enhanced business insights.

WORK EXPERIENCE

Data Analyst Intern

Contechub Solutions Pvt. Ltd.

01/2024 - 07/2024

Jaipur

Achievements/Tasks

- Conducting data mining, data modelling, data cleaning on raw data. Make the tabular form of the data and build the relationships and performs the joins between the table.
- Developed Power BI Dashboards for Marketing, internal uses and for audit making the data more insightful and appealing.
- Developed Python code to Clean the Messy data and finding insights through it. Manage Ms fabric DataFlow Gen 2, Lakehouse and reports for quality assurance.
- Increased data processing efficiency by 15% through optimized data cleaning scripts
- Utilized SQL and Python to extract, clean, and preprocess data from multiple sources, ensuring data accuracy and integrity.
- Technologies - **Python, SQL, Power Bi, Microsoft Fabric**

SKILLS

Python

NumPy

Pandas

Data Cleaning

Programming Small Algorithms in Python

Basic problem-solving skills

Data Modelling

Core Python

Abstraction

Decomposition

Microsoft Fabric DataFlow Gen 2 Management

Microsoft SQL server

Database management

SQL Joins

Technical SQL data analysis

Power Bi

Power Query

Visualization

MS-Excel

ACHIEVEMENTS

Finalist in SIH 2022

Earned 5-star in Python and 3-star in SQL on HackerRank

Power BI Dashboards

CERTIFICATES

Python & SQL

5-star Python and 3-star SQL on HackerRank

Foundational Python

Python Basics, Python Functions, Files, and Dictionaries

Deep Learning Internship

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Listening Music

Online Games