

SURAJ PATHAK

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LinkedIn – surajApathak | Github – SPathak124 |

SUMMARY

Results-driven Data Scientist, with a comprehensive knowledge in statistical analysis, machine learning, and data visualization to drive business insights and decision-making. Proficient in Python, SQL, TensorFlow and adept at communicating complex data findings to both technical and non-technical stakeholders. Passionate about solving real-world problems and contributing to innovative data-driven solutions.

PROFESSIONAL COURSES

IT VEDANT

Data Science & Analytics with AI & ML

Mumbai - Thane

(2024)

TECHNICAL SKILLS

Programming Languages: Python, SQL.

Libraries: NumPy, Pandas, Matplotlib, Seaborn.

Machine Learning (ML) & Artificial Intelligence (AI).

Visualization Tools: Tableau, Power BI, MS Excel.

PROJECTS

HEART DISEASE CLASSIFICATION

Python | Machine Learning

This project focuses on building a machine learning model to classify the likelihood of heart disease based on various health metrics and clinical data. Using Python, the project leverages libraries like NumPy, Pandas, Scikit-learn, and Matplotlib for data preprocessing, feature selection, model training, and evaluation. Algorithms such as Logistic Regression, Random Forest, Support Vector Machines are employed to predict heart disease with high accuracy, helping in early diagnosis and preventive care.

STUDENTS SCORE

Python

This project involves analysing and predicting students' scores based on various factors such as study hours, attendance, and other performance indicators. Using Python, it utilizes libraries like Pandas, Matplotlib, and Scikit-learn for data analysis, visualization, and model building. The goal is to develop a simple yet effective predictive model, such as Linear Regression, to estimate student performance and provide insights for academic improvement.

SUPER STORE SALES

Power BI

This project uses Power BI to analyse and visualize sales data from a superstore, providing insights into key performance metrics such as revenue, profit, sales trends, and customer behaviour. Interactive dashboards and reports are created to identify top-performing products, regions, and categories, as well as to highlight areas for improvement. The project aims to support data-driven decision-making and optimize business strategies for improved performance.

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CERTIFICATIONS

- IBM Certification in Data Analysis With Python, Machine Learning With Python And Python For Data Science.
- IT Vedant Certification in Data Analysis With Python, Machine Learning With Python, Python For Data Science, Tableau, Power BI And Excel.

EDUCATION

MSc. Botany

University of Mumbai

6.27 CGPA

(2017-2018)

BSc. Botany

University of Mumbai

5.75 CGPA

(2015-2017)

WORK EXPERIENCE

IKS Healthcare Pvt. Ltd.

June 2023 – Till Date

Designation - Junior Associate

- Analyse patients data and work on it as per the requirement of client.
- Feed all required data in Citrix as per the analysis.
- Task, File, File and Abstract the patient data in Citrix
- Prepare the Excel chart for the hourly work done, pending work, quality percentage and area of errors done of team members.

Sandu Brothers Pvt. Ltd.

June 2018 – January 2023

Designation - Junior Associate

- Sampling and testing of raw materials, intermediates and finished products using current pharmacopoeias, any associate 'wet' chemistry and instrumental techniques (HPTLC, TLC, IR, UV) as appropriate.
- Checking of all QC/QA parameters as required for Quality Control followed by FDA norms and conditions.

OTHER SKILLS

Data Storytelling, Communication Skills, Project Management, Team Collaboration, Critical Thinking.

Declaration:

Above mentioned information is correct as per my knowledge.

Date: -

Place: -

SURAJ ASHOK PATHAK