Akesh Kumar

Data Scientist

+919816765885 ◇ akeshkumar65885@gmail.com ◇ Noida, IN ◇ Linkedin ◇ Portfolio

SUMMARY

Dynamic and driven Data Science enthusiast with a proven track record of excellence as an Expert on Kaggle. Passionate about leveraging advanced analytics, machine learning, and data storytelling to drive impactful solutions. Ready to Kickstart career journey and contribute to data-driven projects in a collaborative environment.

SKILLS

Programming Languages Python, SQL

Data Analysis and Data Visualization Data manipulation, Dashboards and reports, Tableau, Power BI, Statistical Analysis

A.I. Models , Natural Language Processing, Supervised and Unsupervised Machine learning Algorithms,

Advanced Mathematics and Statistics Linear Algebra, Statistical Modeling, Hypothesis Testing, Engineering Statistics

Deployment and web Frameworks Flask, GitHub, html, css, Streamlit

Other Computer Science, Problem Solving, Critical Thinking, Excel, A/B Testing, Data Modeling, Databases, Strong work ethic.

Experience -Internships

Data science intern at LearnVista	Aug '23 — Present

PROJECTS

Final Year Project (BCA) - Mission Earth - "The Awareness Project" Link   Dec '22 — May '23
- Collaborative effort combating animal cruelty. Lead the dynamic team of five.
- Conducted comprehensive research, utilized effective methodologies for data collection and Valuable insights, translated findings into an interactive and impactful project website.
- Demonstrated teamwork, Collaboration, research, data science project management and problem-solving skills.

Electronics Recommendation System Link
- Developed a smart recommendation system using Natural language processing concepts on large datasets & ensured data quality also optimized algorithms for smooth operation.
- Ensured data quality by Data cleaning and data preprocessing.
- Mastered deployment by reducing deployment file sizes by 99%.
- Used Batch/Offline Learning technique to achieve this.

Medical Charges Estimation Link
- Applied advance data analytics and regression algorithms to predict medical charges.
- Applied Exploratory data Analysis & Addressed the latest trends and impact of smoking status on charges, demonstrating adaptability and problem-solving skills.

Thyroid Cancer Recurrence Prediction Link
- Unraveling patterns within a rich 15-year real-world dataset to predict the recurrence. Contributing valuable Data-driven insights to patient risk assessment practices.

WhatsApp Chats to Pandas Dataframes Link
- Created Module in Python which is able to convert WhatsApp Chats (Individual/Group) to Pandas DataFrame.

Employee Attriton Classification Link
Chances of heart attack Prediction Link

EDUCATION

Data Science & Artificial Intelligence Certification (In Progress)	Aug,23- Ongoing
Bachelor of Computer Applications (BCA), Statistical Methods, **HPU Shimla**	Mar,20 - Mar,23
High School, Economics and Mathematics, **HPBOSE**	Mar,19 - Mar,20

AWARDS

- Discussion *EXPERT* with Two Gold and Four Silver Medals at Kaggle

- Notebook and Datasets *CONTRIBUTOR* with 4 and 2 Bronze medals.

CERTIFICATIONS

Python for Data science and AI by Learnbay

Statistics and Machine Learning for Data Science by Learnbay
PowerBI, Tableau, Advance SQL for Data Science by Learnbay