Rishi Bhardwaj

Associate Data Scientist

Phone: +91 7709580802   **Email**: bhardwajrishi1912@gmail.com   **Portfolio:–** Kaggle / Notion

Aspiring Data Scientist with a strong foundation in Python, SQL, and Power BI, complemented by certifications from Google, and DataCamp. Skilled in data wrangling, statistical and predictive modeling, and data visualization. Gaining experience in applying machine learning concepts and exploring generative AI through prompt engineering and AI-assisted strategy design. Completed projects focused on customer behavior, product strategy, and business insights. Eager to grow into full-stack data science roles and contribute impactful, data-driven solutions.

SKILLS

Programming & Scripting :–	Python, SQL, DAX / Power Query
Data Manipulation & Analysis :–	Pandas, NumPy, Data Wrangling, Data Transformation, Exploratory Data Analysis (EDA)
Statistical Analysis :–	Descriptive & inferential statistics, Hypothesis testing, Correlation & regression
Business Intelligence (BI) Tools :–	• Power BI (DAX, Power Query, dashboards), • Excel (Pivot tables, charts), • Tableau (Visual analytics, dashboards)
Machine Learning & AI:–	Natural Language Processing basics (tokenization, sentiment analysis), ML workflows using Python (scikit-learn), Generative AI
Cloud & Platforms:–	Microsoft Azure Fundamentals, KNIME Analytics Platform
Soft Skills:–	Data-driven problem solving, Presenting insights visually, Agile methodology exposure, Stakeholder communication

PROJECTS

Cyclistic Bike–Share Case Study – *Google Capstone Project*
- Analyzed ride records to compare behaviors between casual riders and annual members. Cleaned and transformed data in spreadsheets; created visualizations using Tableau. Identified user patterns in ride duration and frequency, leading to marketing strategy recommendations to improve member conversions.

Analyzing Crime in Los Angeles – *Python, Pandas, Exploratory Data Analysis (EDA)*
- Investigated when and where crime is most likely to occur in LA to support LAPD resource allocation. Performed data cleaning and EDA to identify crime hotspots and high-risk time windows using real-world crime datasets.

Product Management: Market Analysis – *Python, Data Manipulation, Visualization*
- Conducted a comparative analysis of local and global fitness trends to discover market opportunities. Explored datasets on gyms, workouts, digital fitness services, and home fitness products to guide product decisions.

Understanding Subscription Behaviors in SaaS – *Python, Data Merging, Behavioral Analysis*
- Analyzed customer subscription data to determine key drivers behind renewal behavior. Merged multiple datasets and identified patterns in user behavior that impact long–term SaaS client retention.

Go–To–Market Strategy for AI Scheduling Tool – *Generative AI, Prompt Engineering, Market Research*
- Used generative AI to build a go–to–market strategy for "Schedule.ai", an AI–powered workforce scheduling tool. Identified target industries, lead generation approaches, and SEO keywords to support product launch planning.

CERTIFICATIONS

- Google Data Analytics Specialization – *Google (Coursera)*
- Data Analyst in Power BI – *DataCamp*
- Data Scientist in Python – *DataCamp*
- KNIME Analytics Platform Fundamentals – *DataCamp*
- Microsoft Azure Fundamentals – *DataCamp*

COURSES

- Working with Llama 3
- Data Warehousing Concepts
- Agile with Atlassian Jira – *Atlassian*
- Google AI Essentials – *Google*

EDUCATION

September 2020 – October 2023

ICCS, PUNE - Bachelor in Computer Applications (CGPA - 8.4)