Gourab Roy

Data Analyst

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⬛ GourabR

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Dedicated and versatile professional with a background in hotel management and a passion for data science. Eager to leverage my strong analytical abilities and expertise in Statistics, Python, SQL, Excel, and various other data analysis tools to contribute meaningfully to the success of industries through data-driven insights and solutions.

EDUCATION

IHM Bhubaneswar
(July 20, 2017 - August 27, 2020)

B.sc, Hospitality And Hotel Administration

AlmaBetter
(August 10, 2022 - Present)

Certification, Full stack Data Science

Currently enrolled in AlmaBetter's comprehensive Full Stack Data Science course, I am actively honing my skills in diverse areas of data science.

PROJECTS

Data Analytics, Experimentation & Uplift Testing
(July 22, 2023 - July 29, 2023)

Explored customer analytics data, identifying segments and purchasing patterns. Conducted uplift testing with Pearson correlation to evaluate trial stores.

In collaboration with Quantium Virtual Experience program I worked on this real world project, which was further devided in 3 tasks.

- Data preparation and customer analytics
- Experimentation and uplift testing
- Analytics and commercial application

🔗 https://github.com/GourabR/Quantium-Data_Analytics_Experimentation_uplift_testing

Bike Rental Management System
(May 04, 2023 - May 19, 2023)

Python-based Bike Rental Management System that enables users to easily rent bikes online. The system offers a user-friendly interface for checking bike availability, viewing prices, booking bikes for specified durations, and making secure online payments.

A Python-based management system for convenient online bike rentals. User-friendly interface for bike availability, prices, and bookings with secure payments. Supports various bike types.
Tools Used: Python, OOP, User Registration, Login, Input Validation, Database Integration.

🔗 https://github.com/GourabR/OOP.ipynb

SliceInsights: Unveiling Pizza Sales Dynamics through SQL Analysis and Power BI Visualization
(August 19, 2023)

Revolutionizing Pizza Sales Insights: SQL Analysis, Power BI Visualization, and In-depth Reporting

Employing SQL analysis and Power BI, this project delved into pizza sales data to unveil key business metrics such as revenue, order value, and customer trends. The insights were transformed into interactive Power BI dashboards and culminated in a comprehensive report, enhancing decision-making in the dynamic domain of food sales

🔗 https://github.com/GourabR/Pizza-Sales-Analysis-SQL

SKILLS

Python Programming Language
Proficient
●●●●●

SQL
Proficient
●●●●●

Object Oriented Programming
Intermediate
●●●○○

Advanced Excel
Partial Mastery
●●●●○

Power BI
Partial Mastery
●●●●○

Statistics and Probability
Proficient
●●●●●

Mathematics(Linear Algebra, Calculus)
Partial Mastery
●●●●○

Hypothesis testing
Proficient
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Python Libraries(Pandas, NumPy, Matplotlib, Seaborn, Psycopg2, BeautifulSoup, Selenium)
Proficient
●●●●●

INTERESTS

Learning New Skills

Travelling

Bike Riding

LANGUAGES

English

Proficient

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Hindi

Proficient

●●●●●

Bengali

Proficient

●●●●●

CERTIFICATIONS

Data Analytics Virtual Experience Program

Quantium

🔗 https://1drv.ms/b/s!AuUFx33PfHA5gYcdUVBIypZKmIWuIQ?e=ofsCj9

Python Advanced   (May 22, 2023)

AlmaBetter

🔗 https://certificates.almabetter.com/en/verify/42817918752044

SQL Advanced   (June 10, 2023)

HackerRank

🔗 https://www.hackerrank.com/certificates/09bb9f213fe4

Excel   (June 06, 2023)

AlmaBetter

🔗 https://certificates.almabetter.com/en/verify/89741951570878?ref=email