

U Roshan Kumar Patro

LINKS

Github:

Roshan-P9

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SKILLS

Programming Languages:

SQL, Python

Database:

MySQL, Microsoft SQL Server

Tools:

Power BI, Tableau, Jupyter Notebook, MS PowerPoint, MS Excel

Libraries:

Pandas, Numpy, Matplotlib, Seaborn

EDUCATION

Roland Institute of Pharmaceutical Sciences

B. Pharm
2018-2022

St. Xavier's High School

12th, CBSE
2017

CERTIFICATIONS

Google Data Analytics Certification,
Coursera

Get Job Ready: Power BI Data Analytics
for All Levels, Codebasics

Data Analysis with Python: Zero to
Pandas, Jovian

SQL Intermediate Certification,
HackerRank

EXPERIENCE

Data Science and Business Analyst Intern | The Sparks Foundation Jun 2023 – Jul 2023 | Remote

- Employed EDA to identify security concerns and terrorism hotspots, extracting key insights from the 'Global Terrorism' dataset..
- Developed a Power BI dashboard to generate insights; incorporated geospatial visuals to pinpoint high-risk regions requiring heightened security measures.

Data Analyst Intern | The Forage - PwC Virtual Case Experience May 2023 - Jun 2023 | Remote

- Built a dashboard in Power BI covering KPIs for hiring, promotion, performance, and turnover to address the gender diversity issues of a telecom company.
- This dashboard helps stakeholders monitor and identify issues and take data-driven actions to improve diversity and inclusion strategies across the organization.

Nutrition Officer Trainee | Nestle India Ltd May 2022 – Apr 2023 | Bhubaneswar

- Initiated new institutional supplies in rural areas of Odisha.
- Generated demand and increased sales by organizing promotional activities in Institutions and shops.
- Coordinated with a team of 3 Territory Managers and Executives to conduct scientific seminars for HCPs

PROJECTS

Business Insights 360 using Power BI Github Repo | Live Dashboard

- Learned how data transparency is brought to big organizations enabling users to make data-informed decisions.
- Connected Power BI with MySQL and Excel to import ~ 4 million records. Performed data transformation in Power Query and also used DAX language.
- Built a dashboard in Power BI from scratch for finance, sales, marketing, supply chain, and executives which will support the organization in gross margin improvement.

Hospitality Analysis - Hotel Chain Business Github Repo | Live Dashboard

- Developed a Power BI report using 3 months' data to uncover the cause of market share and revenue decline at AtliQ Grands.
- This Dashboard can help the revenue team get insights into the revenue trends, potentially increasing the revenue and market share by 20 %.

Consumer Goods SQL Analysis Github Repo

- Analyzed the dataset using MySQL Database and provided insights to 10 ad hoc requests made by AtliQ Hardware for their consumer goods sales data to help better business decisions.
- Visualized the insights in Power BI and presented them using MS PowerPoint.

Heart Disease Github Repo

- Conducted EDA on Heart Attack Dataset using Python's pandas, seaborn, matplotlib. Revealed factors like gender, age, cholesterol, chest pain, blood sugar, blood pressure, thalassemia linked to heart attack.