PRAVAT PATRA

Project Intern & Junior Data Analyst

In Linkedin Github Purba Medinipur, West Bengal, 721151, India

SUMMARY

Project Intern and Junior Data Analyst with 1.5+ years of experience in project work and internships, dealing with real-world problems and providing some optimistic solutions for business challenges that fit those problems best. Passionate about delivering actionable insights that help in important decision-making. Highly skilled in data cleaning, data manipulation, automated processes, data visualization, problem-solving, and programming.

EXPERIENCE

Data Analyst Intern

Feb 2025 - May 2025 | Virtual

Forage, Virtual

Tata Data Visualization: Empowering Business with Effective Insights **Job Simulation**

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Created visuals in power BI for data analysis to help executives with effective decision making

Deloitte Australia Data Analytics Job Simulation

- · Completed a Deloitte job simulation involving data analysis and forensic technology.
- Created a data dashboard using **Tableau** as well as **Excel** to classify data and draw business conclusions.

Data Analyst Intern

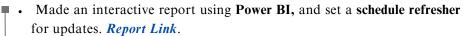
May 2023 - Feb 2024 | Remote

iNeuron Intelligence Pvt. Ltd., Bengaluru, Karnataka

- · Cleaned raw data and transformed them into actionable insights using various tools like Python (Pandas, NumPy, etc.), Snowflake, and Excel.
- Created an application integrating with a machine learning model with an R-squared score of **0.94** for predicting store sales at Big Mart.

PROJECTS -

Czechoslovakia Banking Data Analysis 🔗



- Used **SQL** from data preparation, cleaning & transformation.
- Found almost 12% of loans have not been paid by clients, and almost 15% of users have not used any type of card.
- UniCredit Bank has the highest amount of loans that have not been paid in time (89.4M).

Retail Data Analysis 🔗

- Automated process for continuous data ingestion from Snowflake to my Power BI. Report Link
 - Created a report for visualization and scheduled a refresher for data refreshing and Cleaned and transformed data using Exploratory Data Analysis techniques in python.
 - Found that 65% of products have been sold from National Brand.
 - Most of the participation (around 37%) has come from the age group 45-54 years only.

HR Dashboard using Tableau 🔗

- Created an interactive human resource dashboard using **Tableau**, which is divided into two parts: one for an overview of employees, various matrices, and some location information, and another for detailed employee information. Dashboard Link
- Figma is used to create all the beautiful backgrounds.

ACHIEVEMENTS -

- · Gold Medalist, M.Sc. in Big Data Analytics (CS), Central University of Rajasthan.
- **GATE** qualified, March 2025.

EDUCATION

Nov 2021 - Oct 2023

Master of Science (M.Sc.) in Big Data Analytics (BDA), Central University of Rajasthan, **CGPA-8.65**

■ Sept 2016 - Oct 2020

Bachelor of Science (B.Sc.) in Mathematics, University of Calcutta,

First Class (66.5%)

SKILLS

- Python Programming
- · SQL and Database Management
- · Machine Learning
- Data Visualization
- · Statistical Data Analysis
- Exploratory Data Analysis
- Google Workspace
- Automate Process
- Communication and Data Storytelling
- Problem Solving and Critical Thinking

TOOLS

- · Snowflake, MySQL
- Jupyter Notebooks
- Power BI, Tableau
- · MS Office
- · GitHub

LANGUAGES

English ■ Bengali ■ Hindi

CERTIFICATIONS

- Supervised Machine Learning (Coursera)
- Exploratory Data Analysis (Coursera)
- Deloitte Data Analytics Certificate
- Tata Group Job Simulation Certificate