

SHAHIL BISWAS

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Currently pursuing a Bachelor of Science in Data Science with a passion for extracting meaningful insights from complex data sets. Possessing a strong foundation in programming languages like Python, along with expertise in data analysis techniques, including machine learning and statistical modeling.

EDUCATION

Netaji Subhash Engineering College –

BSc. Data Science 3rd year
2022 – present

Institute of Hotel Management, Kolkata –

Bsc. Hospitality & Hotel Administration
2019 – 2022

Techno India Group Academia –

(10 +2) PCM, computer science



SKILLS

- Power BI
- Python
- Python Libraries - NumPy, Pandas, Matplotlib, Scikit-learn
- SQL/ MySQL
- MS Office/ Spreadsheet
- Machine Learning
- Statistical Analysis
- Jupyter Notebook & Lab
- GitHub
- APIs/ Rest APIs
- Data visualization
- Data Analysis
- VS Code

PROJECTS

IPL analysis using SQL –

For analysis data collected from Kaggle.com, the data was available in .csv file. Before loading to SQL server the data been transformed and cleaned. After loading the data into the Sql server, required query entered to pull the insights like – finding “man the match of the season”, “most run made by player” “ total sixes in a season” etc.

PowerBI Dashboard – [link](#)

Data analysis and Data visualization on Walmart Dataset collected from Kaggle.com using the popular tools called “Microsoft PowerBI”

Data been loaded, transformed, dealt with null records within power BI using DAX functions.

Dashboard been made from the pre-set options to display various insights like – Sum of sales by city, customers, years, quarter and category.

Retail Case Study– [link](#)

Data analysis on Retail store data of available transactions, customer and product category csv file. Analysis performed on Jupyter Notebook. Tools and Libraries used – Pandas, Numpy, Matplotlib, seaborn etc. Data been loaded, transformed, dealt with null records and splitting / merging of dataframes

CERTIFICATIONS

- Introduction in Generative AI with AWS cloud - [Link](#)
- Introduction to Node.js: Learn to Build APIs - [Link](#)
- Postman API Fundamentals Student Expert - [Link](#)
- Google Skill Boost Badges & Certificates - [Link](#)