Barnana Chakraborty

LinkedIn • Github

PROFESSIONAL SUMMARY

Operations Analyst with 2+ years of experience working with structured data across multiple domains. Skilled in SQL, Excel, and Power BI, with a focus on data-driven decision-making, performance tracking, and actionable insights. Experienced in data cleaning, KPI tracking, reporting, and dashboard creation. Actively learning analytical tools like Python for data analysis and Tableau to build stronger analytical skills. Focused on turning operational data into clear, practical insights that support performance monitoring and business decision-making.

EDUCATION

Bachelor of Science (Zoology) 2017 - 2020
Bidhannagar Govt. College, WBSU Grade: 61.88%

Intermediate (Class XII) 2016 - 2017
Tufanganj N.N.M. High School Grade: 81.4%

EXPERIENCE

Operations Analyst August 2024 - Present
Digimyx Infotech Pvt. Ltd *Remote*

- Managed operational datasets using Excel and SQL to support data analysis across different domains such as eCommerce, AdTech, and SaaS, including inventory management through the Shopify backend.
- Created and maintained structured trackers, helping improve delivery timelines by ~20% and supporting business needs.
- Supported operational and business reviews by analysing data and supporting discussions related to website and business performance

Data Entry Operator October 2021 - October 2023
Office of The Block Development Officer, Tufanganj-I DEV Block, Cooch Behar *Tufanganj-I DEV Block, Cooch Behar*

- Maintained large Excel datasets ensuring high data accuracy and consistency across administrative records.
- Improved data reliability by standardizing data entry formats and validation checks.

INTERNSHIPS

Intern April 2024 - August 2024
Digimyx Infotech Pvt. Ltd *Remote*

- Supported analytics and operational reporting through structured data tracking and documentation.
- Assisted in streamlining reporting formats, reducing repetitive manual effort for the team.

PROJECTS

Columbia Asia Hospital Analysis - SQL, Excel, Power BI (Github) January 2026

- Analyzed hospital operations and patient data to identify trends in visits, workload, revenue, and wait times.
- Built Power BI dashboards to visualize KPIs and operational insights, improving clarity of performance tracking.

IPL Data Analysis: RCB Strategy & Performance - MySQL, Excel (Github) October 2025

- Analyzed 10+ IPL seasons using MySQL and MS Excel to evaluate player performance, role impact, venue patterns, and match outcomes for data-driven squad planning.

Zomato Restaurant Analysis - Spreadsheets (Github) July 2025

- Analyzed multi-country restaurant data using MS Excel (Pivot Tables, charts, slicers) to study restaurant distribution, pricing trends, cuisines, competition, ratings, and customer behaviour.

CERTIFICATIONS

Professional Certification in Data Science & AI – Data Analyst Phase Newton School November 2025
Completed a Professional Certification in Data Science
AI – Data Analyst Phase, covering core analytical tools including SQL, Excel, and Power BI.

Google AI Essentials Coursera May 2025
Completed **Google AI Essentials Course**, gaining hands-on experience in **AI tools**, responsible AI usage, and workflow productivity improvement.

Certified Course In Advanced Excel Internshala Trainings (Online) March 2024
Attended a one month course on Advanced Excel.

PG Diploma In Computer Application Information Technology Development Board October 2020
Learnt fundamentals of Computer, Windows, MS Office, Typing, Internet etc.

SKILLS

Computer Languages: SQL, SQL, Python
Data Tools: Power BI, Power BI
Software Packages: Excel, MySQL, Excel
Additional Courses: Data Structure
Soft Skills: Presentation Skills, Leadership, Decision-making, Teamwork, Communication Skills
Others: Spreadsheet, Analytics