

# SHOUVIK MANDAL

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## PROFESSIONAL SUMMARY

Highly motivated B.Pharma graduate actively building proficiency in Data Analysis, Statistical Modeling, and Data Visualization tools (e.g., Python, SQL, Power BI). Strong skills in data cleaning, data validation, exploratory data analysis, statistical analysis, and data visualization. Adept at translating complex datasets into actionable insights to support business decision-making, performance tracking, and operational efficiency. Proven ability in analytical problem-solving and adaptable learning.

## EDUCATION

### Bachelor of Pharmacy (MAKAUT)

2021 – 2025

- Netaji Subhas Chandra Bose Institute of Pharmacy
- CGPA: 7.21

### Higher Secondary (CBSE)

2019 – 2021

- Central Model School, Barrackpore
- Score: 61%

## TECHNICAL SKILLS

- **Data Analysis Tools:** *Advanced Excel, MySQL, Power BI, Python*
- **Core Skills:** *Data Cleaning, Statistical Analysis, Data Visualization, Analytical Problem Solving, Attention to Detail*
- **Domain Knowledge:** Pharmaceutical Operations, Oral Solid Dosage (OSD) Development, Good Clinical Practice (GCP)
- **General:** Interpersonal Skills, Adaptable Learner, Communication, Attention to detail

## CERTIFICATIONS & TRAINING

- **Data Analyst Certification** | DataSpace Academy (Oct 2025- Ongoing)
- **SQL Intermediate** | 5 Star | HackerRank (Feb 2026)

## EXPERIENCE

Actively building skills in data analytics and pharmaceutical operations.

## PROJECTS

### Cookie Sales Dashboard

Jan 2026

- Designed and developed an **interactive Sales Performance Dashboard** using **Microsoft Excel** to analyze cookie sales data across multiple countries, products, and time periods. The dashboard provides a 360° view of business performance by tracking total units sold, total profit, average revenue, and average profit. This dashboard included **dynamic slicers** for Month, Product, and Country.

### Employee Details Dashboard

Jan 2026

- Designed and developed an interactive Employee Detail Dashboard using Power BI to analyze workforce data and support HR decision-making. The dashboard provides a clear view of key employee metrics such as headcount, department-wise distribution, gender diversity, job roles, experience, and performance-related insights.

### Financial Report Dashboard

Dec 2025

- Developed an **interactive and visually compelling Power BI dashboard** to transform raw data into actionable business insights using **dynamic visuals, KPIs, and filters**. Performed **data cleaning, modeling, and visualization** to support data-driven decision-making, with strong focus on **usability, clarity, and performance optimization**.

## LANGUAGES

English (Fluent), Bengali (Fluent), Hindi (Fluent)