

# MALAY BHUNIA

Egra, Purba Medinipur  
West Bengal

📞 +91 8101032364 📩 mbhunia098@gmail.com 🌐 My Portfolio 🌐 GitHub 🌐 Linkedin

## PROFESSIONAL SUMMARY

**Data Analyst** proficient in Python, SQL & Power BI, with hands-on project experience. Leveraged Pandas and Seaborn to cut data processing time by 40% and increase forecast accuracy by 15%. Developed predictive models and dashboards that transformed complex datasets into clear, actionable insights for business stakeholders & teams.

## TECHNICAL SKILLS

- **Programming & Data Analysis:** Python (Pandas, NumPy), Data Cleaning & Wrangling, EDA, Insight Generation.
- **Database Systems:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB), Joins & Subqueries, Data Validation.
- **BI & Visualization:** Power BI (Interactive Dashboards, KPI Tracking), Matplotlib, Seaborn, Data Storytelling.
- **Tools & Productivity:** GitHub, Excel (Pivot Tables, VLOOKUP/XLOOKUP), Google Sheets, Jupyter Notebooks.
- **Core Competencies:** Analytical Thinking, Problem Solving, Stakeholder Communication, Teamwork.

## PROJECTS

- Flipkart Sales Hub: End-to-End ETL & BI Pipeline ↗ | Jan 2026
- Engineered an automated ETL pipeline using **Python & PostgreSQL** to process 80K+ records, leveraging **SQL window functions** to deliver deep-dive insights into seller performance and supply chain efficiency.
  - Developed **automated cleaning scripts** to pinpoint inventory bottlenecks and optimize cross-functional.
  - Built **Power BI dashboards** optimizing stock-to-sales ratios and capital recovery.
- India General Election Results 2024 ↗ | MS Power BI, CSV | 2025
- Developed an interactive Power BI Election Dashboard presenting **region-wise results, candidate performance, and voter turnout**. Utilized **DAX measures, slicers & dynamic visuals** for effective party & demographic comparison. Delivered **drill-down analysis, KPIs & real-time insights**, empowering stakeholders with enhanced understanding of election trends, performance metrics & decision-making.
- COVID-19 Data Analysis Dashboard ↗ | MS Power BI, Kaggle datasets | 2025
- Developed an interactive Power BI dashboard analyzing COVID-19 data from Kaggle, featuring **state-wise cases, recoveries, deaths, and vaccination insights**. Applied **DAX measures, KPIs**, and dynamic filters to deliver actionable trends, enhancing data-driven decision-making and public health understanding.
  - This dashboard is built using **6 tables and 48 columns**.
- Understanding Hiring Trends in India Through LinkedIn Job Data ↗ | Python | Dec 2025
- Analyzed **900+ LinkedIn job postings in India** using Python (Pandas, Seaborn). Developed automated cleaning pipelines to normalize **495 unique titles into 16 categories**. Leveraged interactive visualizations to identify hiring trends, uncovering that mid-senior level roles dominate the professional job market.
  - Visualized **sector-wise growth and demand trends** using advanced **Python libraries**.

## EDUCATION

- Bachelor of Technology in Computer Science and Engineering** | June 2022 - June 2026  
Swami Vivekananda University, Barrackpore

## CERTIFICATIONS

- **Data Analysis with Python** ↗ | IBM
- **SQL(Intermediate)** ↗ | HackerRank
- **Data Visualization with Python** ↗ | IBM
- **Python for Beginners** ↗ | MySirG.com

## DECLARATION

I hereby declare that all information provided in this CV is accurate and true to the best of my knowledge.