

SARTHAK RAJ

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PROFESSIONAL SUMMARY

Results-driven Data Analyst with hands-on experience in SQL, Python (Pandas, NumPy), Power BI, and Excel. Proven ability to perform end-to-end data analysis — from data cleaning and EDA to dashboard development and KPI reporting — to support data-driven business decisions. Adept at transforming complex datasets into clear, actionable insights for stakeholders. Currently contributing as a Data Analyst Intern at Algonive, applying analytical skills in a professional setting.

TECHNICAL SKILLS

Languages & Analysis: Python (Pandas, NumPy), SQL (MySQL), Advanced Excel (Power Query, Pivot Tables, VLOOKUP, Advanced Formulas)

Data Visualization: Power BI (DAX, Interactive Dashboards, Data Modelling), Matplotlib, Seaborn, Excel Charts

Data Analysis: Data Cleaning, Exploratory Data Analysis (EDA), KPI Analysis, Trend Analysis, Root Cause Analysis, Statistical Analysis

Databases: MySQL, Relational Database Management

Tools & Platforms: Jupyter Notebook, GitHub

Business Concepts: Business Intelligence (BI), Data-Driven Decision Making, Stakeholder Reporting, Data Storytelling

WORK EXPERIENCE

Data Analyst Intern – Algonive

Bengaluru, India | February 2026 – Present

- Performed end-to-end data cleaning, transformation, and exploratory data analysis (EDA) on structured datasets using Python (Pandas, NumPy) and Excel, uncovering key trends to support data-driven decision making.
- Designed and optimized analytical workflows to extract actionable insights, improving reporting accuracy by streamlining data pipelines and automating repetitive data processing tasks.
- Developed and maintained data models and summary reports, presenting findings to stakeholders to support business intelligence initiatives.
- Collaborated cross-functionally to understand business requirements and translate them into analytical solutions, ensuring alignment between data outputs and organisational goals.

Data Analyst Trainee (Internship) – Besant Technologies

Bengaluru, India | August 2025 – February 2026

- Completed a comprehensive Data Analytics training internship covering end-to-end data analysis workflows using Python, SQL, Power BI, and Excel.
- Gained hands-on experience in data cleaning, exploratory data analysis (EDA), data visualization, and KPI reporting through real-world datasets and projects.
- Developed proficiency in Power BI dashboard creation, DAX measures, and data modelling as part of structured coursework and practical assignments.
- Applied statistical analysis and data storytelling techniques to present actionable insights, building a strong foundation for a professional data analytics career.

PROJECTS

Superstore Sales Dashboard | Power BI

- Designed and built an interactive Power BI dashboard analyzing 7,000+ orders and \$68,000+ in profit, visualizing regional, segment, and product-level sales performance.
- Developed custom DAX measures and data models to track KPIs including year-over-year (YoY) sales trends, profit margins, and category-level revenue breakdowns.
- Delivered actionable business insights through advanced Power BI visualizations, enabling stakeholders to identify top-performing regions and underperforming segments for strategic decision-making.

Tools: Power BI, DAX, Data Modelling, Data Visualization, KPI Reporting

Blinkit Sales Analysis Dashboard | Power BI

- Developed an end-to-end interactive Power BI dashboard analyzing Blinkit sales performance across product categories, outlet types, and customer purchasing trends.
- Performed data cleaning, transformation, and data modelling using Power BI and DAX to ensure data accuracy and generate reliable, actionable business insights.
- Enhanced reporting efficiency by 40% through structured visualizations of sales distribution and outlet characteristics, enabling faster business review cycles.

Tools: Power BI, DAX, Data Cleaning, Data Transformation, Data Visualization

EDUCATION

B. Tech – Information Technology — JIS College of Engineering, Kalyani, West Bengal | 2021 – 2025 | CGPA: 7.41 / 10

Class XII (Science) — St. Dominic Savio's High School, Patna, Bihar | 2019 – 2021 | 69.67%

Class X — St. Karen's High School, Patna, Bihar | 2018 – 2019 | 72.25%

CERTIFICATIONS

- Programming for Everybody (Getting Started with Python) – Coursera
- Data Analytics Job Simulation – Deloitte
- Data Analytics – Besant Technologies