SOMENATH SAU

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in SQL, Python, Power BI, Excel, and AI data evaluation. Skilled in data analysis, data modelling, dashboard development, data quality assurance, and KPI reporting. Experienced in analysing retail, inventory, and operational datasets to identify trends and generate actionable business insights. Completed Data Analytics training from EME Academy in October 2026.

SKILLS

SQL | Python | SQL Server | Pandas | NumPy | Data Cleaning | Data Validation | Exploratory Data Analysis (EDA) | Applied Statistics | Data Modelling | ETL Basics | Power BI | DAX | Power Query | Advanced Excel | PivotTables | Power Pivot | Dashboard Development | KPI Reporting | SQL Server Management Studio (SSMS) | Git | Data Quality Assurance | Root Cause Analysis | Requirements Gathering | Analytical Thinking | Problem-Solving | Attention to Detail | Quality Assurance | Communication | Critical Thinking

EXPERIENCE

AI Contributor | *Outlier AI | Remote* *Oct 2024 - May 2025*

Evaluated 500+ structured analytical and operational workflows against strict compliance guidelines, ensuring data accuracy, logical consistency, and process adherence while maintaining 95%+ quality benchmarks.

Data Science Intern | *CodeClause* *Nov 2023 - Dec 2023*

Engineered and delivered end-to-end data analytics and visualization pipelines in Python and SQL for urban crime and ride-hailing platforms, uncovering critical operational insights such as property crimes constituting over 40% of reported urban incidents and peak ride demand surging by 35% during 6-9 PM.

PROJECTS

Blinkit Business and Inventory Analysis | *GitHub↗ | Case Study↗* *ETL | SQL | Power BI*

- Built a Power BI dashboard analyzing 5,000+ orders across 8 datasets using star-schema modelling and DAX, identifying 49% inventory damage, delivery bottlenecks, and regional sales trends.

California Retail Sales Analysis | *GitHub↗ | Case Study↗* *Excel | SQL | Pivot Table*

- Built an interactive Excel BI dashboard integrating 99K+ transactions across 10 locations, analyzing ₹6.86 Cr in sales using Power Pivot, Data Model, DAX, and Pivot Charts to identify key customer segments and mall performance trends.

EDUCATION & CERTIFICATIONS

Master of Computer Application (MCA) | *KIIT University, Bhubaneswar | 7.86 CGPA* *Graduation Year: 2024*

Bachelor of Computer Application (BCA) | *Utkal University, Bhubaneswar | 7.47 CGPA* *Graduation Year: 2021*

CERTIFICATIONS:

- **Data Analytics 6 Months Training** | *EME Academy, Kolkata* | *Oct-2026* *Credentials*
- **Career Essentials in Data Analysis by Microsoft and LinkedIn** | *LinkedIn Learning* *Credentials*
- **AWS Academy Graduate - Cloud Foundations** | *AWS Academy* *Credentials*