

SUMIT KUMAR

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EDUCATION

KIIT UNIVERSITY

Bachelor of Technology (E&TC)

Coordinator at KIIT Technical Society, Attended IEEE Conference on AI/ML Research Projects

BHUBANESWAR, ODISHA

Graduation Month 2024

PROFESSIONAL EXPERIENCE

Data Analyst- AI Variant (Remote)

Feb 2025 – Present

- Currently working on a healthcare analytics project focused on patient volume, resource utilization, and cost optimization across provider networks.
- Designed end-to-end interactive dashboards using **Power BI and Tableau** to track KPIs and derive actionable insights.
- Connected tools to diverse data sources (SQL Server, MySQL, Azure Databricks, Excel, CSV) for scalable reporting pipelines.
- Partnered with cross-functional teams to support product-led growth strategies through behavioral cohort analysis.
- Wrote optimized **SQL queries** using joins, window functions, and CTEs to extract business-critical metrics.
- Collaborated with stakeholders to align data insights with product and business decisions.
- Automated weekly executive reporting using **DAX and Power BI Service**, saving 6+ hours of manual effort weekly.

Project Engineer

Mumbai, Maharashtra

Gandhi Automation Pvt. Ltd

Oct 2024 – Feb 2025

- Migrated 50+ **Excel-based reports** into **Tableau dashboards**, enhancing data accessibility and accuracy.
- Led development of 10+ executive KPI dashboards, contributing to a 15% improvement in operational performance.
- Participated in 10+ **Agile sprint cycles** with cross-functional teams to deliver stakeholder-driven data solutions.
- Conducted cost vs. performance analysis and presented findings to leadership, driving changes in operational workflows.
- Designed scalable **data pipelines** to support continuous data integration from transactional systems to dashboards.
- Facilitated training sessions for internal users on interpreting KPIs and using visual analytics tools effectively.

PROJECTS

Crowdfunding Dashboard Project ([Click Here](#))

August 2024 – September 2024

- Built SQL scripts to analyze Kickstarter data—converted timestamps, created calendar table, and **generated KPIs** on goals, categories, and success rates.
- Created a calendar dimension and **time intelligence KPIs** using SQL and integrated results in Power BI.
- Conducted **A/B testing** simulations to measure platform-level performance difference.
- Developed a logistic regression model in Python to predict campaign success with 81% accuracy.

Hospitality Management Dashboard ([Click Here](#))

November 2024 – January 2025

- Built a Tableau dashboard to analyze hotel performance metrics (booking trends, guest satisfaction, cancellations).
- Applied concepts analogous to healthcare operations (occupancy rate, service efficiency) for business decision support.
- Generated KPIs for average stay duration, room class utilization, and city-level revenue segmentation.
- Used SQL for advanced cohort segmentation and Power Query for structured data cleaning.

SKILLS

LANGUAGES: English (Proficient), Hindi (Native), Bengali (Fluent).

TECHNICAL SKILLS: SQL, Python, R, Power BI, Tableau, Excel, DAX, Power Query, Scikit-learn, Pandas, NumPy, Descriptive & Inferential Statistics, MySQL, Azure Databricks, Snowflake, ETL Pipelines, Agile Collaboration, Problem Structuring, Stakeholder Communication.

CERTIFICATION & LEARNING : Forward Learning Program – McKinsey & Company, Completed Data analytics Micro Internship-Deloitte, Completed Data Visualization Micro Internship from TATA.

LEADERSHIP & VOLUNTEERING: Worked as Teaching assistant in KIIT Robotics Society, Led cross-team collaboration during dashboard design reviews and sprint retrospectives.