

# SAGAR KUMAR

Data Analyst | SQL | Python | Power BI

Noida, India • sagark749200@gmail.com • +919548035535 • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

## SKILLS

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**Programming :** Python, SQL

**Libraries & Framework :** NumPy, Pandas, Matplotlib, Seaborn, Streamlit, Flask, FastAPI,

**Functional Tools :** AWS, JIRA, ETL, Excel, Git, GitHub, Postman, PostgreSQL, Selenium, Power BI, Tableau

**Core Competencies :** Data Wrangling, EDA, DBMS, Statistics, Hypothesis Testing, Regression Analysis, KPI Reporting

## PROFESSIONAL EXPERIENCE

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### Amdox Technologies

Jan 2026 - Present

Data Analyst & Scientist Intern - Remote

- Analyzed and processed large datasets with over **10+ lakh records**, ensuring data quality and accuracy for meaningful insights.
- Achieved a **25% increase** in data accuracy by implementing data cleaning techniques and ensuring data integrity throughout the analysis process.
- Optimized dashboard performance, resulting in a **30% decrease** in loading time and enhanced user experience for stakeholders.
- Built a predictive model that reduced customer **churn rate by 15%**, leading to improved customer retention strategies.

### Alignerr - Remote

Feb 2025 - Oct 2025

Data Annotator & AI Trainee - Remote

- Refined and optimized **over 200+ YAML** files to ensure privacy-friendly AI practices, ensuring that weak models failed on sensitive tasks and strong models performed them safely.
- Satisfied quality requirement benchmark by sustaining **3/5 approval** on official assessments before final submission of each file.
- Promoted to **Reviewer** status after **150+ successful** submissions, tasked with reviewing and verifying YAML files produced by other participants.

## PROJECTS

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### Chaos to Clarity Dual Data Analysis [Link](#)

- Analyzed **115K+** E-commerce orders from 8 datasets using dual EDA pipelines (uncleaned vs cleaned), reducing variance in key metrics by **up to 90%**.
- Delivered **~94% validated** insight accuracy (**+24% decision** reliability) through structured data cleaning, statistical validation, and trend analysis.
- Discovered key business drivers including delivery time–rating correlation ( $r \approx -0.41$ ), enabling improvements in logistics planning, demand forecasting, and customer experience.

### Customer Behavior Analysis [Link](#)

- **Analyzed ~4k** transactions across demographics, ratings, and purchase behavior, identified spring as peak order period and fall as highest revenue season.
- Built Power BI Tableau dashboards with **10+ business KPIs** for revenue, customer retention, and operations.
- Found Standard shipping highest rated at **3.8/5** with about **12% better** satisfaction and proposed 3 strategies for loyalty and marketing improvement.

## EDUCATION

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Govind Ballah Pant Institute of Engineering and Technology, Uttarakhand

Aug 2021 - Jun 2025

B.Tech in Electrical Engineering

CGPA: 7.77

## CERTIFICATION

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- Deloitte Certified Data Analyst [Link](#)
- HCL GUVI Certified Data Engineering [Link](#)