

Sangeeta Saha Data Analyst

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Profile

Analytical professional with a strong foundation in data analytics, statistical modeling, and dashboard development, seeking to leverage data-driven insights to support strategic decision-making across domains.

Skills

- **Data Analytics & Business Analytics:** Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA), Predictive Analytics, Predictive Modeling, Statistical Modeling
- **Programming & Scripting:** Python, R, SQL
- **Data Management & Productivity Tools:** Excel, Git, GitHub
- **Visualisation Tools:** Dash, Flask, Plotly, Seaborn, Real-Time Reporting
- **Statistical & Machine Learning Techniques:** Statistical Analysis, Feature Engineering, Machine Learning, Data Science

Professional Experience

Vantage Circle

Data Analyst

October 2023 – present
Guwahati

- Extracted, cleaned, and transformed large datasets from SQL databases and flat files using SQL and Python to support business reporting.
- Built and deployed real-time dashboards using Dash and Flask for performance monitoring, alerting, and stakeholder reporting.
- Defined and monitored KPIs, optimised SQL queries, and structured datasets for efficient reporting and analysis.
- Collaborated with cross-functional teams to ensure data quality, maintained version-controlled documentation using Git.
- Applied business analytics to generate insights from structured data to support strategic decisions.
- Utilised predictive modelling to identify future trends in engagement and reward metrics.

Data Analyst Trainee

July 2023 – October 2023
Guwahati

- Designed and implemented data models to perform statistical analysis and generate actionable insights.
- Conducted EDA and visualised data trends using Plotly and Seaborn to support data-driven decision-making.

Education

PG Diploma in Statistical Methods and Analytics
Indian Statistical Institute

August 2022 – June 2023
Tezpur, Assam

M.Sc (Mathematics)
North Eastern Hill University

December 2020 – July 2022
Shillong, Meghalaya

Projects

Health Metrics Dashboard

- Designed and implemented a scalable dashboard using Dash and Flask to track and visualise health KPIs for clients.
- Enabled real-time monitoring, campaign performance tracking, and informed stakeholder decisions.
- Applied business analytics principles to derive insights and optimise user health campaigns.

Reward & Recognition Analysis

- Conducted EDA on award and badge distribution data to uncover user engagement patterns across clients.
- Provided strategic insights that helped improve adoption and retention.
- Applied predictive analytics to identify high-impact recognition patterns.