

Ishika Gupta

Data Analyst

Delhi, India | +91 9599090982 | gishika.igupta@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFILE

Analytical and results-driven Data Analyst with hands-on experience in SQL, Excel, and business intelligence tools (Power BI, Tableau). Proven ability to transform complex datasets into actionable insights that drive strategic decisions and operational efficiency. Skilled in statistical analysis, data modelling, and stakeholder communication, with a strong foundation in financial technology and cross-functional collaboration.

WORK EXPERIENCE

Data Analyst Intern | Deloitte Australia (July 2025 – August 2025)

- Developed interactive Tableau dashboards analyzing telemetry data across multiple factory locations, identifying key machine downtime patterns and enabling efficient operational interventions.
- Classified and analysed gender pay equality data in Excel, categorizing scores to spotlight equity issues, supporting client initiatives towards workplace fairness.
- Continuously building technical skills and adapting to client needs in a dynamic, data-driven environment.

Business Associate | Gulliver's World, Warrington, UK (May 2023 – July 2024)

- Built Python-based rota forecasting models, improving workforce planning accuracy by 20% and reducing scheduling conflicts.
- Conducted Excel-based vendor benchmarking analyses, driving cost savings and optimising decisions.
- Partnered with commercial teams to deliver performance dashboards, enhancing visibility into team KPIs and driving operational improvements.

Data Analyst Intern | Accenture, UK (Jan 2024 – Feb 2024)

- Delivered strategic insights to stakeholders, shaping campaign strategies and enhancing ROI measurement.
- Supported data storytelling efforts by translating complex metrics into clear, actionable recommendations.

EDUCATION

MSc Financial Technology (FinTech)

University of Liverpool, UK | Merit

BSc Computer Science

Banasthali University, India | Distinction

SKILLS

- Data Tools:** SQL, Excel, PowerBI, Tableau
- Programming:** Python (Pandas, NumPy, Matplotlib)
- Analytics:** Statistical Modelling, KPI Tracking
- Reporting:** Dashboard Design, Business Reporting, Data Storytelling

PROJECT HIGHLIGHTS

- AI Desktop Assistant (Python):** Built a voice-activated assistant to execute system tasks enhancing user interaction and automation skills.
- Chatbot for Sentiment Analysis:** Developed an NLP-powered chatbot that analyzes user sentiment to enhance social engagement and provide actionable insights for improved communication and awareness.
- Carbon Offset Trading Dissertation:** Applied multivariate regression across global datasets to assess FinTech's impact on carbon emission reduction, deepening environmental and ESG analytics expertise.
- Carbon Emission Calculator (SQL):** Developed a scenario-based tool aiding compliance teams in optimizing carbon offset costs and improving regulatory reporting accuracy.
- Blockchain Portfolio (Excel):** Designed a live dashboard for visualizing digital asset exposure, empowering investors with real-time risk insights.