

AYUSH KUMAR

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SKILLS

- PowerBI (advanced DAX), Tableau, SQL, BigQuery, ETL, DB Administration, Data Warehousing
 - Python (scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, Plotly, Streamlit, keras), R, Azure Data Factory, AWS
 - Statistical Analysis, Predictive Modelling, Interactive Reporting, Data Storytelling, Generative AI, Microsoft Power Automate
 - Agile Methodologies, Natural Language Processing (NLP), Process Optimization
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EXPERIENCE

OXFAM

March 2024 - May 2024

Sustainability Analyst

- Lead a strategic sourcing project, developing a 3-part approach to enhance efficiency and sustainability.
- Identified **140 potential store locations** for donation collection based on rigorous criteria evaluation, boosting potential donation collection by **20%**.
- Conducted in-depth feasibility studies across 3 new sectors, forecasting viability through data-driven analysis.
- Leveraged qualitative analysis techniques to drive informed decision-making and strategic planning recommendations.

IBM

November 2019 - September 2023

SAP Business Analyst

- Led a server optimization initiative, resulting in **reduced** the annual server **costs** by **35%** while maintaining operational efficiency at the IBM Innovation centre.
- Performed comprehensive data analysis for IBM's Knowledge and Training centre and synchronised the forthcoming training programs, **reducing the setup costs** by over **50%**.
- Piloted the implementation of S/4HANA 2022 upgrade for 11 IBM internal projects ensuring seamless transitions.
- Conducted **cost-benefit analysis** and provided strategic recommendations for migrating workloads to AWS.
- Collaborated with cross-functional teams to gather requirements, analyse data from multiple sources, and provide actionable insights through visualisations for operational improvement and optimization.

SAP Basis Administrator

- Collaborated with cross-functional teams for deployment of SAP S/4HANA in two implementation projects, ensuring data integrity and system performance.
 - Implemented automated database monitoring solutions for **120** SAP systems, decreasing system downtime by **25%**.
 - Performed database administration tasks, including monitoring, and troubleshooting to maintain availability and efficiency.
 - Conducted data audits to interpret system logs, diagnose bottlenecks, optimize processes, and implement solutions to enhance system performance and reliability.
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EDUCATION

University of Leeds | MSc Business Analytics and Decision Sciences

2023-2024

Coursework: Business Analytics, Effective Data Visualisations, Quantitative Analysis, Forecasting and Advanced Analytics

Manipal University Jaipur | B-Tech Computer Science and Engineering | Grade 8.6/10

2015-2019

PROJECTS

- UK Grocery Price Pipeline:** Real-time ETL system with automated scraping for comprehensive retail market insights.
 - Annual Performance Dashboards:** Dynamic Power BI visualizations of sales trends, product performance, and market penetration for Universal Export.
 - Marketing Strategy Optimization:** Regression analysis identifying key revenue drivers, increasing annual revenue by 35%.
 - US PCE Forecast:** Forecasted US Personal Consumption Expenditure for 2024 using time-series models with 95% accuracy.
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CERTIFICATIONS

PwC Power BI Data Visualisation | Microsoft Office Specialist | IBM SAP Administrator | IBM Automation Essentials | Google Generative AI

ACHIEVEMENTS

- Honoured with IBM Bronze Learner 2021 for rapidly acquiring and applying new technologies and skills to ongoing projects.
- Awarded the Dean's List award and scholarship at Manipal University in 2017 for showcasing excellence in academics.