Saumya Kumari

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EDUCATION

Master of Science, Business Analytics–UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEWYORK   07/2024-06/2025
- *Teaching Assistant*: Mentored 150+ students in statistics & MS Excel concepts, elevating their academic performance
- *Alumni Engagement Ambassador*: Deployed data-driven insights in call planning, boosting alumni funds by 20%

Master of Technology, Computational Mathematics- Jamia Milia Islamia   08/2019-06/2021

Bachelor of Technology, Computer Science Engineering–Jayoti Vidyapeeth Women's University, Jaipur   06/2011-05/2015

SKILLS

Tools –Microsoft Office (Excel, PowerPoint, Word), SQL, Python, PowerBI, AWS,GCP,Azure

Skills–Statistical Analysis, Communication ,Reporting, Data Analytics, Data Visualization, Client Management, Project Management

Datasets – Healthcare, Insurance

PROFESSIONAL EXPERIENCE

Accenture   Banglore,India
Gen AI Consultant   07/2024–present
- **Solution Development:** Developed a pre-deal solution for a client leveraging Python, Tableau, and ML algorithms, analyzed demand forecast, GTN reports, discounts to provide actionable contracting insights, enhancing operational efficiency by 40%
- **Product Management**: Led product roadmap, design, development, tracked progress, conducted market research in collaboration with architects, developers, & AI/ML experts to build pharma revenue leakage & anomaly detection products

Accenture   Banglore,India
Decision Analytics Associate Consultant   06/2022-06/2023
- **Strategic Consulting & Insights**: Spearheaded the Strategy & Analytics team of 3, assessed drug coverages across insurance plans/payers/region in the U.S. with client competitors, to provide monthly strategic insights resulting in increased drug access.
- **Data Analysis & Automation**: Managed the Value & Access team of 4, analyzed claims data from multiple data sources to detect revenue leakages & fraudulent claims; touched $3 B revenue, & established a process using SQL & Tableau
- **Project Management & Cross-Functional Collaboration:** Collaborated with cross-functional internal & client teams, led the database migration from Azure to AWS, built 20 PowerBI workflows to reconcile legacy & new data, performed SIT & UAT
- **Growth Strategy & Marketing**: Analyzed the patient level data, performed persistence and compliance for oncology drugs & uncovered factors responsible for patient discontinuity at different treatment stages & provided actionable insights to client
- **Forecasting & Supply Chain**: Led the forecasting team of 3,developed models using statistical & time series techniques, used historical sales, seasonality indexes; assisted clients with inventory planning, distribution channels; creating ~120 M impact
- **Client Support**: Supported clients on business reviews, GTN reports, stakeholder communication, internal & external audits
- **Training & Business Development**: Mentored 10 members across Argentina, India & US on various projects, developed project proposals, financials, P&L reports, ROI models, & comprehensive learning plans optimizing the onboarding time by 50%

HCL Technology   Noida,India
Decision Analytics Associate   12/2016-06/2020
- **Data Quality &Governance**: Led a team of 5,to develop an in-house Data Quality Framework to monitor data quality for specialty data, established benchmarks, integrated data from multiple sources, triggers to report issue; creating~$230M impact
- **Opportunity Identification& Delivery**: Identified cross-dataset validation opportunity across Managed Markets datasets, led end-to-end project planning, development, testing, ETL, leveraging SQL, PowerBI & Tableau; reducing 30% operational effort
- **Customer-Centric Marketing**: Assisted clients with drug marketing & sales strategies by analyzing historical sales, provider & patient level data, CRM data and translated the insights into marketing recommendations, resulting in 20% growth in sales
- **Process Improvement & Contract Management:** Resolved recurrent complex data issues, addressed data lag, losses, inconsistent metric definitions, during the data flow, by updating contract with the stakeholders
- **Analytical Ability & Pattern Identification**: Investigated reimbursement claims patterns of Medical Reps to identify fraudulent claims, built an automated process to flag disputed claims, ensured timely milestones delivery, saving 30% operational effort,
- **Operational Enhancement**: Optimized claims processing on Model for client, by automating there bate management invoice processing, tracking, & dispute resolution using Python, Tableau, enhancing the operational efficiency by 20%