

SUBHAM CHOWDHURY

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EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK
Master of Science, Management Information Systems (STEM)

Buffalo, United States
Jun. 2024

INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH, SIKSHA 'O' ANUSANDHAN UNIVERSITY
Bachelor of Technology, Computer Science Engineering

Bhubaneswar, India
Jul. 2018

SKILLS

Analytical Tools: Tableau, PowerBi, MS Excel (VBA), SAS, SSRS, Visio, Looker, QlikView, Google Analytics, Adobe Analytics
Data Management: Data Warehousing, Snowflake, Oracle, SQL Server, Salesforce, Hive, Starburst, Teradata, MongoDB
Programming & ETL Tools: SQL, Python, R, Spark, Pandas, Numpy, Scikit-learn, Informatica PowerCenter, SSIS, Talend, Alteryx
Other Skills: AWS, AB Testing, Azure, Google Big Query, Airflow, Jira, Confluence, Git, Agile

EXPERIENCE

BUFFALO NIAGARA MEDICAL CAMPUS INC.
PRODUCT ANALYST

Buffalo, United States
Jan. 2024–Present

- Engaged with diverse stakeholders to gather critical business requirements, conducting over 3,000 interviews, surveys, and workshops to identify user needs and preferences, resulting in enriched **lifestyle medicine** solutions.
- Leveraged KPIs from user feedback and behavior analytics to enhance the app interface, resulting in a 30% improvement in user satisfaction and a 20% boost in daily active users.

PAYTM, ONE97 COMMUNICATIONS LIMITED
PRODUCT ANALYST

Bengaluru, India
Dec. 2022–Jun. 2023

- Crafted over 200 QR scan and refund process-related **MIS reports** weekly and monthly for senior leadership, which contributed to generating over \$1 million in revenue.
- Metamorphosed over 500 Hive SQL queries to Starburst SQL, ensuring 100% functional equivalence and achieving a 30% improvement in query performance.

INDEGENE PRIVATE LIMITED
DATA ANALYST/ Senior Business Intelligence Engineer

Bengaluru, India
Oct. 2021–Dec. 2022

- Orchestrated strategic drug launch analysis for Radicava ORS targeting ALS; enhanced presales and post-sales efforts, driving an 85% surge in email engagement and notable patient opt-ins.
- Administered a comprehensive database of 10,000+ patient records, maintaining 99.5% data accuracy and completeness, which contributed to more reliable patient information and augmented healthcare outcomes.
- Conducted A/B testing and data analysis to measure the impact of product changes and optimizations, resulting in a 10% increase in conversion rates and a 5% increase in revenue per user.
- Utilized predictive analytics to forecast customer behavior and tailor marketing strategies, resulting in a 30% increase in customer retention and lifetime value.
- Implemented advanced **performance tuning** techniques in interactive dashboards, enhancing data retrieval speed by 35% for over a million healthcare professionals and improving overall user experience.

COGNIZANT TECHNOLOGY SOLUTIONS PRIVATE LIMITED
PROGRAMMER ANALYST

Kolkata, India
Dec. 2018–Sep. 2021

- Strengthened data protection by deploying **row-level security** and **user filters**, safeguarding confidential information, and adhering to compliance regulations, reducing data breaches by 30% within the first year.
- Leveraged Excel and Google Sheets for comprehensive data analysis using **Pivot Tables** and **VLOOKUP**; identified key performance indicators, boosting sales team efficiency by 30% and driving revenue growth.
- Optimized **data pipelines** for mapping and transformation workflows, achieving a 15% decrease in integration errors, which improved data consistency and operational effectiveness company wide.
- Demonstrated expertise in Agile and Scrum methodologies by leading a cross-functional team of 5 through the **DMAIC** process, resulting in a 20% reduction in operational costs.