

AKSHAT CHHAJER

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EDUCATION

University at Buffalo, The State University of New York

Buffalo, NY

Master of Science, Management Information Systems (STEM Designated)

Jul 2023 – Jun 2024

- **Relevant coursework:** System Analysis and Design, Database Management Systems, Healthcare Analytics, Data Visualization, Technology and Innovation Management, Online Analytical Processing, Data Warehousing

SRM University

Chennai, IN

Bachelor of Technology in Information Technology

Jun 2016 – July 2020

WORK EXPERIENCE

Deloitte Consulting Ltd.

Gurgaon, IN

Analyst

Sept 2020 – Jun 2023

- Implemented Infor EAM software across three multinational clients, driving operational efficiency and cutting down maintenance costs by an average of 20% annually.
- Developed custom reports using IBM Cognos software for a range of clients.
- Undertook system analysis and enhanced ERP system in cloud, leading to a 15% increase in system performance.
- Streamlined Database management systems for 3 US and UAE clients, diminishing data retrieval time by 25%.
- Examined client's operations and functionality and worked with business analysis team to gather business needs.
- Held in-class training on project-specific procedures and helped new employees to migrate expertise.
- Analyzed and optimized existing SQL queries, achieving a 23% improvement in query performance, leading to faster data retrieval, and minimizing processing time.

Phonato Studios Ltd.

Noida, IN

Software Test Intern

Dec 2018 – Feb 2019

- Demonstrated expertise in 2 projects by applying Waterfall and Agile methodologies to software development life cycle.
- Performed regression and black box testing, covering 21 test cases to ensure stability and integrity of software updates.
- Investigated 83% of test results, communicating valuable insights to development team for enhancing product and user experience.

SKILLS

Specialties: Data Analytics, Statistics: Regression Models (Linear, Multilinear, Logistic), Decision Tree, Hypothesis Testing, Business Analysis, Agile Development

Technical Tools: AWS Cloud, Microsoft Excel, Microsoft PowerBI, JIRA, Tableau, MATLAB, IBM Cognos, Google Analytics, MS Office Suite, MS Powerpoint, Figma

Languages: Python (NumPy, Pandas, Seaborn, Scikit-learn), R, SQL

Databases: Oracle 11g, MySQL, MS SQL Server

ETL & Data Pipelines: Apache Kafka, Apache Spark, Redshift JDBC/ODBC drivers, Azure Synapse, Azure Data Factory, Hadoop Airflow, AWS Step Functions, Amazon Redshift, Snowflake, AWS Lambda, AWS Event Bridge.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**
- **Tableau Desktop Specialist**
- **Professional Scrum Master-I**
- **Google Project Management Certificate**
- **Statistics: Descriptive & Inferential Statistics**
- **Business Continuity Management ISO 22301**
- **Python Programming, University of Michigan**

AWARDS AND ACTIVITIES

- Published Research Paper on Method for Segmentation and Classification of Apple Leaf Diseases Based on Machine Learning.
- Conducted child sexual abuse and gender neutrality workshops and also conducted Mathematics classes with rural students.
- Earned Deloitte Live the Dot Award for Client Centricity.

PROJECTS

Web Scrapping and Youtube API: Implemented Python to connect with Google Developer API to extract insights for Top5 Data Analysts Youtubers.

India Census 2021: Employed SQL queries to cleanse and derive insights from the India Census 2021 dataset.

HR Analytics Dashboard: Built Interactive Dashboard using PowerBI enabling optimum decision making for HR's.

Netflix Shows and Movies Insights: Derived great insights utilizing Python for data preparation and cleaning for Netflix.

Stock Market Dashboard: Examined and derived insights for the Top 6 US Stocks by incorporating Tableau.

Spending Data Insights: Cleaned and prepared data with help of Python, accumulating Gender and other specific insights.

Sales Dashboard: Employed Excel to develop a Sales Dashboard, providing insights for different customer performance metrics.