

# 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 for 3 multi-national clients, resulting in improved operational and cost efficiency.
- 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, reducing data retrieval time by 25%.
- Examined client's operations and functionality and worked with the business analysis team to gather business needs.
- Held in-class training on project-specific procedures and helped new employees migrate their expertise.
- Analyzed and optimized existing SQL queries, achieving a 20% improvement in query performance, leading to faster data retrieval and reduced 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

## 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:** Used Python to connect with Google Developer API to drive insights for Top5 Data Analysts Youtubers.

**India Census 2021:** Utilized SQL queries to clean data and drive insights from India Census 2021.

**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 the 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.