

AKSHAT CHHAJER

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EXPERIENCE

DELOITTE CONSULTING, Analyst, Gurgaon, India

Sep. 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 and collaborated with the US team to address client reporting needs.
- 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 26%.
- Been a team player by holding in-class training on project-specific procedures and helped new employees migrate expertise.
- Optimized existing SQL queries, achieving a 23% improvement in query performance, leading to faster data retrieval, and minimizing processing time.

PHONATO STUDIOS, Software Test Intern, Noida, India

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.

PROJECTS

Web Scrapping and YouTube API: Used Python and Google Developer API to extract insights of Top 5 YouTubers, enhancing data-driven decisions.

India Census 2021: Applied SQL queries for data cleansing and analysis, resulting in a 15% reduction in data anomalies and enabling extraction of valuable 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 Python, enhancing quality and boosting gender-specific insights accuracy by 15%.

Sales Dashboard: Employed Excel to develop a Sales Dashboard, offering insights into customer performance metrics for strategic decision support.

Medicare Population Deep dive for Upstate NY - Conducted a comprehensive deep dive analysis on the Medicare population in Upstate NY for enhanced healthcare strategy development - Part of MGS670 Healthcare Analytics at University at Buffalo

SKILLS

Specialties: Data Analytics, Statistics, Process Improvement, Hypothesis Testing, Business Analysis, Agile Development, Business Intelligence, Data Collection, Data Processing, Agile Methodology, SCRUM, Data Visualization, Business Administration.

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

Languages: Python (NumPy, Pandas, Seaborn, Scikit-learn), R, SQL, Java, JSON, PySpark, XML.

Databases: Oracle 11g, MySQL, MS SQL Server, PostgreSQL.

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.

EDUCATION

University at Buffalo, The State University of New York

Master of Science, Management Information Systems

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, Predictive Analytics, IT Process Quality Management, Social Network Analytics, Web Analytics for Ecommerce

SRM University, Chennai, India

Bachelor of Technology, Information Technology, Graduated with Honors

Jul 2016 – Jun 2020

AWARDS AND ACHIEVEMENTS

- Published Research Paper on Method for Segmentation and Classification of Apple Leaf Diseases Based on Machine Learning.
- Offered Mathematics classes to rural students and led workshops on gender neutrality and child sexual abuse.
- Awarded Deloitte Live the Dot Award for Client Centricity.

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

Statistics: Descriptive & Inferential Statistics

Python Programming, University of Michigan

Google Data Analytics Certificate

SQL Advanced, HackerRank