

Saurabh Sanjay Kankekar

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PROFILE

Aspiring Data Scientist and Master's candidate in Business Analytics with experience as a Consultant specializing in Software Development Lifecycle (SDLC). Developed and improved organizational processes, enhancing operational efficiency for over 170,000 users. Implemented complex data integrations to streamline workflows, resulting in smooth system functionality. Led a technical team to achieve a flawless issue resolution rate through strategic project leadership and data analysis. Aims to leverage analytical expertise and leadership to support data-driven solutions and model development in a Data Science internship.

SKILLS

Specialties: Exploratory Data Analysis, Statistical Exploration, Data Visualization, Supervised and Unsupervised Machine Learning, Experimental Design and Analysis, Model Benchmarking, Hypothesis Testing, Time Series Forecasting, Logistic Regression, Data Validation, Model Deployment, Data Modeling

Technologies: R, SQL, Python, Tableau, Power BI, CSS, JavaScript

PROFESSIONAL EXPERIENCE

Deloitte

Consultant

Aug 2021 - Jul 2024

Served as the technical lead in developing the Leave of Absence (LOA) process area, incorporating data modeling and analysis techniques to enhance process efficiency and scalability for 170,000 employees.

- Implemented five complex integrations with third-party tools using data engineering best practices, streamlining workflows, enhancing operational efficiency, and aiding model deployment activities.
- Parsed and managed diverse datasets utilizing SQL and Python, ensuring data validation and accurate system functionality through effective data mining techniques.
- Led a team of seven, conducting daily scrums and achieving a 100% issue resolution rate through rigorous data validation and testing strategies.
- Designed and managed reports and dashboards by analyzing data with statistical methods, delivering actionable insights to support data-driven decision-making for key stakeholders.

EDUCATION

University of California, Davis

Master of Science, Business Analytics

2025

- Courses: Data Management, Advanced Statistics, Big Data, Cloud Computing, Machine Learning

D.G Ruparel College, Mumbai

Master of Science, Computer Science

2020

- Achievements: 2nd Rank holder in Computer Science, GPA: 3.43/4.0

PROJECTS

SOL and Data Visualization Project

Nov 2024

- Analyzed a time-series dataset from the UCI Machine Learning Repository by cleaning data and replacing missing values.
- Formulated business questions and solved them using SQL queries.
- Created visualizations in Python to derive actionable insights from the data.

Twitter Data Pipeline with Airflow and AWS

Dec 2024

- Built a Twitter data pipeline using Airflow, Tweepy, and AWS S3 to extract, process, and store data, leveraging Python and Pandas for ETL workflows.