# SUKANYA LAHKAR

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#### **EDUCATION**

San Jose State University California, CA

M.S. in Engineering Management, GPA: 3.87/4 2023-2025

**Jorhat Engineering College** Assam, India B.E. in Computer Science and Engineering 2013-2017

### PROFESSIONAL EXPERIENCE

San Jose State University San Jose, CA

Instructional Student Assistant: Engineering Probability and Statistics

09/2024-Present

- Assisting in lectures, leading discussion sections and conducting lab sessions to reinforce course material and facilitate student understanding.
- Evaluating and grading assignments, exams and projects, providing constructive feedback to support student learning and academic progress.
- Managing course-related administrative tasks, maintaining records, supporting faculty research with data collection and literature reviews, and addressing student inquiries during office hours.

**Ernst & Young (EY)** Bangalore, India

Senior Consultant (08/2022-07/2023); Consultant (08/2021-07/2022)

2021-2023

- Constructed a comprehensive data architecture with robust data models to support client's business requirements for a merger and acquisition scenario, leading to a centralized state of data accessibility.
- Developed and implemented data warehouse solutions for critical business functions, enhancing data retrieval speed by 40%.
- Integrated multiple data sources to create a unified view, improving business operations and enhancing data integrity and reliability.
- Streamlined data collection and transformation processes to boost operational effectiveness.
- Acted as a key resource during successful GO-LIVE SAP project implementation. Conducted knowledge transfer sessions, equipping support teams with necessary skills, providing extensive support during the hyper-care phase to ensure a smooth transition and resolving post-implementation challenges.
- Leveraged agile methodology resulting in faster delivery of BI solutions.

TechMahindra Ltd. Bangalore, India 2018-2021

Consultant (03/2018-08/2021)

Performed data quality checks and validation to ensure accurate data reporting for business intelligence solutions.

- Supported the implementation of data warehouse strategies to optimize data storage and retrieval, streamlining data integration and accessibility.
- Contributed to the development and maintenance of BI dashboards using Power BI, enhancing data visibility by 60%.
- Implemented automation of ETL procedures to guarantee accurate data loads.
- Collaborated with IT to migrate legacy BI systems to cloud-based platforms, ensuring seamless data integration and achieving a 20% cost reduction in infrastructure.

## **SKILLS**

- Data Warehousing SAP BW, BW on HANA modeling, BW/4HANA, SAP HANA, Snowflake
- Data Visualization Microsoft Power BI, Tableau
- Data Analysis: SQL, Statistics, R, Machine Learning in Python (scikit-learn), MS Excel
- Methodologies: Lean Six Sigma, Agile, Scrum, JIRA, Continuous process improvement, Operations Planning and Control, Project Management

#### ADDITIONAL INFORMATION

Soft Skills: Teamwork, Multi-Tasking, Problem Solving, Effective Communication, Growth Mindset, Reliability

Certifications: Microsoft Certified: MTA-Database Fundamentals (2017); Lean Six Sigma Green Belt badge, issued by San Jose State University (2024)

Awards: SPOT award (TechMahindra Ltd., 2018); SPOT award (EY, 2021); Onshore Recognition (EY, 2022); Onshore Recognition (EY, 2023)

**LinkedIn**: https://www.linkedin.com/in/slahkar0410/