UJJWAL SHARMA

Sacramento / USA |+16692381405 | usujjwals@gmail.com |[Linkedin]() | [Portfolio]()

EDUCATION

California State University, Sacramento	Sacramento/CA
Master of Science Business Analytics	Expected Graduation Fall 2026
San Jose State University	San Jose/CA
Bachelor of Business Admin in Management Information Systems	Graduated December 2022

Awarded Dean's Scholar during Fall 2020 and Spring 2021

PROFESSIONAL EXPERIENCE

Institute of Social Research	Sacramento, CA/USA
Student Assistant	March 2025- May 2025

- Performed 4-5 surveys on average per shift with high accuracy and professionalism.
- Conducted data entry in CATI software with a 100 percent accuracy rate.
- Conducted surveys with business owners, managers, and employees, ensuring professional and courteous communication.

BACL Corp	Sunnyvale, CA / USA
Program Coordinator/Analyst	February 2023 – January 2024

- Coordinated with regulatory bodies to ensure compliance with FCC, ISED, MIC, RED, and UKCA standards, leading to a **100% pass rate** for all program audits.
- Conducted in-depth project **data analysis** to identify process inefficiencies, leading to a **15% improvement** in time efficiency and supporting cross-departmental resource allocation and decision-making.
- Created monthly operational reports for cross-functional teams using **Excel and Tableau**, improving transparency and accountability across 3 departments.
- Conducted regular training sessions for EMC, RF, and safety engineers on updated regulations and best practices, resulting in a **90% improvement** in adherence to customer specifications.

LEADERSHIP EXPERIENCE

Master of Science In Business Analytics Association	Sacramento/CA
President	May 2025 – Present

- Led a diverse executive team, overseeing communications, event logistics, and outreach initiatives.
- Organized and led 5+ professional development meetings and networking events to support MSBA student engagement and growth.
- Provided mentorship on SQL, ETL, and data storytelling to help participants enhance technical and analytical skills.

PROJECT EXPERIENCE

[**Telecom Customer Churn Prediction**]()

Developed an end-to-end Python ML pipeline (Yeo–Johnson skew correction, scaling, PCA) and benchmarked Logistic Regression, Random Forest (100 trees) and RBF-SVM via 5-fold CV—achieving up to **91.5% accuracy.**

[**Database Property Management System**]()

Designed and implemented both an operational OLTP database and a star-schema analytical data warehouse using SQL.

ADDITIONAL

Skills: Python, Scrum Methodologies, SQL, Jira, MS Office, Salesforce, Power BI, Pandas, Seaborn, Statistics, Machine Learning, Scikit-learn, DBMS, Data Warehouse, Analytical Database, Hypothesis Testing, Regression, Neural Networks, Relational Database Management System (DBMS), Numpy, R Script, Tableau, and Power BI.

ADDITIONAL SKILLS: Sales, Project Planning, Excel, PowerPoint, Word, Gantt Chart, Jira.