

Ujjwal Sharma

Sacramento, CA | 6692381405 | usujjwals@gmail.com | [LinkedIn URL](#) | [Github](#) | [Portfolio](#)

Education

California State University, Sacramento

MS, Business Analytics

- GPA: 4.0

Jan 2025 - May 2026

Sacramento, CA

San Jose State University

BBA, Management Information Systems

Jan 2022 - Dec 2022

San Jose, CA

Skills

- **Languages:** Python, SQL, R
- **Visualization & Tools:** Tableau, Microsoft Power BI, Dashboard Development, Matplotlib, Seaborn
- **Databases:** PostgreSQL, Microsoft SQL Server, MySQL, Star Schema, Relational Databases, ETL pipelines
- **Cloud:** GCP (BigQuery, DataFlow, Pub/Sub, Cloud Data Fusion), AWS (RedShift, S3)
- **Machine Learning & Analytics:** Scikit-learn, Pandas, NumPy, PyTorch, TensorFlow, Predictive Analytics, XGBoost, Statistical Modeling
- **Other Tools & Technology:** Microsoft Excel, Microsoft Office, GitHub Actions, CI/CD, Automation, Agile

Experience

CSU Sacramento

Academic Technology (Data Analytics) Intern

Aug 2025 - Present

Sacramento, CA

- Implemented Power Automate for academic reporting, reducing processing time from 3 days to 1 day.
- Built 2+ BI dashboards in Tableau, enabling administrators to track academic technology adoption and metrics.
- Remediated 3+ Excel, PowerPoint, and Word documents for accessibility using Microsoft tools, improving document usability for all users.
- Resolved over 4 ServiceNow tickets each month, boosting customer satisfaction and driving a 15% increase in positive feedback through timely and effective solutions.

MSBA Association

President

Jun 2025 - Present

Sacramento, CA

- Led the MSBAA Events Committee by delegating tasks and mentoring students, successfully organizing and executing 5+ high-impact analytics-focused events.
- Facilitated board meetings to ensure alignment across Events, Marketing, and Professional Development committees, improving overall committee effectiveness by 50 percent using Power Automate.

BACL Corp

Program Analyst

Feb 2023 - Jan 2024

Sunnyvale, CA

- Managed compliance of energy efficiency and safety programs, achieving a 100% audit success rate.
- 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 3+ Tableau dashboards every week to show project metrics.
- Orchestrated 5 daily projects, closely overseeing progress and facilitating engineer communication.

B.O.K Ranch

Project Intern

Jan 2022 - May 2022

Woodside, CA

- Spearheaded the implementation of a Gantt chart, resulting in a daily time savings of one hour.
- Created an Excel template on Google Drive adopted by 50+ customers, reducing data entry time by 30%.
- Facilitated Scrum adoption, boosting team productivity by 3 hours per week.

Projects

Database Property Management System & BI Reporting

Mar 2025 - May 2025

- Implemented a robust OLTP database solution, improving transaction processing speeds by 40% and reducing data latency; ensured data integrity with comprehensive validation rules; and designed a star schema data warehouse to support advanced analytics and reporting.
- Engineered SQL ETL pipelines and QA processes, ensuring 100% data accuracy across occupancy, maintenance, and revenue datasets, and delivered BI reports adopted by 5 departments.

Telecom Customer Churn Prediction

May 2025 - Jun 2025

- Developed a machine learning pipeline for telecom churn prediction, including data preprocessing (Yeo-Johnson transformation, feature scaling, PCA) to reduce preprocessing time by 20 percent.
- Utilized and assessed Logistic Regression, Random Forest, and SVM classifiers via 5-fold cross-validation, attaining an accuracy of up to 91.5%.

House Sales Dashboard

Aug 2025

- Designed and deployed an interactive Tableau dashboard leveraging filters, geographic mapping, and heatmaps to analyze 20K+ King County house sales records and uncover market trends.
- Identified pricing patterns in 20K+ King County home sales, showing most fell between \$200K-\$600K with condition and view quality driving premiums.

Certification

- **Google Business Intelligence Professional Certificate-Coursera:** July 2025-Sep 2025
- **AWS Cloud Practitioner:** Aug 2025 - Nov 2025