

PROFESSIONAL SUMMARY

Results-driven Business and Data Analyst with over 2+ years of experience driving data-informed decisions through stakeholder collaboration, A/B testing, and performance reporting. Skilled in SQL, Python, Excel, Tableau, and Power BI to deliver real-time insights, automate reporting, and support strategic product development. Proven track record of enhancing business outcomes through driving data-driven decision-making.

EDUCATION

Master of Science in Information Systems and Technology - Business Intelligence & Analytics

Aug 2023 - Dec 2025

California State University, San Bernardino

GPA: 3.79

Bachelor of Science in Information Technology

Aug 2018 - June 2022

Osmania University, Hyderabad, India

GPA: 3.4

WORK EXPERIENCE

Data & Digital Transformation Graduate Assistant

May 2025 - Present

OSRI, California State University, San Bernardino

CA, USA

- Analyzed **3 years of historic program data** using **MS Excel** and **SQL** to support planning for the 2026 office cycle.
- Built and presented **Power BI reports & dashboards** to track student research, participation, and engagement.
- Led the OSRI website redesign with 3+ campus teams, **managing the project end-to-end** and delivering in less than 2 months, boosting 63% [website](#) usability and student engagement.

**Environment:** Power BI, MS Excel, Airtable, SQL, Python, Data Visualization, KPI Reporting, Website Redesign, Stakeholder Communication, Social Media Marketing, Project Management, Business Intelligence

Business Analyst Intern

June 2024 - Aug 2024

AllPeople Marketplace

Remote, USA

- Conducted market research and **analyzed 5,000+** target group leads using **Python & MS Excel**, identifying high-impact communities and improved survey targeting accuracy for equity crowdfunding campaigns.
- Built a **prioritization matrix** showcasing actionable insights through **dashboards**, enabling **KPI monitoring** and improving outreach effectiveness by more than 50%.
- After campaign launch, built and maintained **Excel dashboards** to track engagement and shared regular reports with team and manager to guide planning and improve program outcomes.

**Environment:** MS Excel (Advanced), Python, Data Visualization, KPI Reporting, EDA, Monday.com, Business Analysis

Software Development Engineer

Feb 2022 - Aug 2023

Persistent Systems

Hyderabad, India

- Developed **MuleSoft APIs** with **RAML** and **Anypoint Studio** to integrate 6 partner and internal systems into a single app alongside maintaining **technical documentation** throughout the development process.
- Built API mule flows with HTTP, Salesforce, and JDBC connectors for seamless third-party integrations.
- Maintained data on **salesforce database**; designed **database schemas**, optimized queries, and managed **ETL workflows** for real-time data updates on user frontend.
- Improved backend integration speed by **30%** through optimized deployment of the app on Mulesoft **CloudHub**.

**Environment:** MuleSoft, RAML, Anypoint Studio, CloudHub, SQL, Salesforce Integration, JDBC, Database Management, ETL

SKILLS

Languages & Databases:	Python, SQL (MySQL, PostgreSQL, MongoDB, Salesforce), JavaScript, Bootstrap, HTML5, CSS3
Python Libraries:	Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, SciPy, Plotly
Analytics Skills:	Data Cleaning, Data Manipulation, Exploratory Data Analysis (EDA), Predictive Modeling, Data Visualization, Sentiment Analysis, Business Analysis
Tools & Platforms:	Tableau, Power BI, Advanced MS Excel, Jupyter Notebook, MS Visio, Jira, Git, Github
Methodologies:	SDLC, Agile (Scrum), Waterfall, BPM

PROJECTS

BERT Sentiment Analysis

July 2025 - Aug 2025

Built a BERT-based sentiment analysis model (86% - F1) for emotion and sentiment detection.

[Github](#)

VR Stakeholder Business Meeting Simulation

June 2025 - Ongoing

Designing a VR learning tool for BDA students which collects multimodal data and gives students feedback and their performance analytics after each session.

Student Engagement Analysis

May 2025 - June 2025

Analyzed engagement and funding data for 1,900+ students and \$362K in awards using Power BI and DAX, delivering reports that identified top programs, growth trends, and areas of decline.

[Github](#)

Conference Schedule Maker

March 2025 - April 2025

Built a scheduling tool with Python and Streamlit that automated session planning, replacing manual Excel work.

[Github](#)