

## SUMMARY

Experienced analytics professional and Information Systems graduate with 5+ years leveraging SQL, Python, and Tableau to drive data insights. Proven track record in refining processes, forecasting trends, and delivering actionable insights for financial gains.

## EDUCATION

Master of Science - Information Systems Management (GPA : 4.0/4.0)

August 2023 - July 2024

**W. P. Carey School of Business at Arizona State University, AZ**

**Coursework:** Data Analytics, Machine Learning, Artificial Intelligence, Big Data and Visualization, Project Management.

Bachelor of Engineering - Computer Engineering (GPA : 3.34/4.0)

June 2014 - June 2018

**Gujarat Technological University**

**Coursework:** Data Structures, Python, .Net, DBMS, Advanced Java Programming, Data Mining, Probability and Statistics.

## SKILLS & CERTIFICATIONS

- **Tools:** Tableau, Power BI, Excel, n8n, SQL, LangChain, Apify, dbt, Airbyte, Figma, Lucidchart, Visio, Jira, GitHub, Alteryx.
- **Technical:** Python (Pandas, NumPy, scikit-learn, Matplotlib, SciPy, TensorFlow, PyTorch), Machine Learning (supervised/unsupervised, Random Forest, Neural Networks, A/B testing), Java, AWS, Azure, OpenAI & Anthropic Claude APIs.
- **Certifications:** Python Basics for Data Science by edX, Cloud Architecture by AWS, Lean Six Sigma Foundations.

## PROFESSIONAL EXPERIENCE

**AI Engineer** - AlignShift LLC, Chicago

May 2025 - Present

- Built n8n workflows with Apify, OpenRouter/Claude, and Slack to automate marketing content, cutting prep time by 90%.
- Automated the knowledge base so employees can get company answers via an AI chatbot, speeding cross-team coordination.
- Delivered a fit-size prediction model using body and garment data, boosting sizing accuracy and reducing apparel returns through advanced feature engineering and validation.

**Business Analyst** - Accumn

January 2022 - February 2023

- Acted as liaison between business and technical teams to gather requirements, create documentation, and optimize data models for large financial datasets, improving reporting accuracy and increasing project efficiency by 50%.
- Designed client-facing dashboards and reports using Tableau and Figma to improve data visualization and decision-making.
- Implemented change strategies and ensured data quality across teams, improving reporting accuracy by 25%.
- Identified data issues, coordinated fixes, and managed change requests in an Agile environment, streamlining releases and reducing delivery time by 20%, resulting in \$0.5M annual savings.
- Delivered analytics-driven enhancements and supported product rollouts, increasing output by 40% across 20+ initiatives.

**Business Analyst** - AlmaShines Technologies

July 2018 - December 2021

- Analyzed 1.5M+ school alumni data to identify key trends across customer acquisition teams, optimizing pricing strategies through data-driven insights, and developed metric-based solutions by mapping 30+ user requirements to product features.
- Created and maintained sales and operations performance dashboards to monitor key KPIs, enabling cross-functional alignment and improving data-driven decision-making by 40%; leveraged SQL and Excel to deliver actionable insights to senior leadership.
- Resolved 50+ technical issues through root-cause analysis, improving efficiency and aligning engineering, and stakeholder goals.
- Led user acceptance testing (UAT) for new features, delivering 20+ actionable reports using Tableau and achieving 90% of KPIs by enhancing senior management's understanding of performance metrics.
- Managed a data-driven initiative that onboarded 50+ top-ranked academic institutions, increasing customer conversion rates by 25% per month and generating \$50K+ in annual revenue

## PROJECT EXPERIENCE

**Machine Learning for Business Professionals Project** - Credit Default

January 2024 - March 2024

- Developed a supervised machine learning algorithm to predict credit card defaults on a dataset of 30K accounts from BestCard.
- Implemented and compared various algorithms, including Decision Tree, Bagging, Boosting, Random Forest, and Logistic Regression, with Random Forest attaining the highest accuracy at 82.3%

**Business Data Visualization Project** - Data Visualization of Airbnb's Market

October 2023 - December 2023

- Evaluated 45K+ Airbnb listings using Tableau to uncover booking trends and high-demand neighborhoods.
- Built interactive dashboards highlighting seasonal pricing and occupancy patterns, improving targeting in low-performing areas and led to 15% occupancy increase and projected \$500K annual ROI via dynamic pricing strategy.