

SUMMARY

Data Scientist & Business Analyst with 3+ years of experience in **data science, business intelligence, and advanced analytics** across **fintech, e-commerce, and cloud environments**. Skilled in **Python, Pandas, SQL, Spark, Looker, Tableau, Power BI, Matplotlib, and other BI tools** with proven ability to design **data models, KPIs, and visualization dashboards** that drive business strategy and client insights. Adept in **machine learning, deep learning, decision trees, experimental design, and statistical modeling** with strong communication skills for **data storytelling** and translating analytics into actionable strategies.

PROFESSIONAL EXPERIENCE

Associate Software Engineer, Computer Generated Solutions India Pvt Ltd, Hyderabad, India. Nov 2021 – Nov 2023

- Implemented Blue Cherry ERP with omni-channel planning and POS analytics, delivering **real-time data models** that improved forecasting accuracy by **25%**, supporting enterprise business intelligence reporting in the **fintech and e-commerce** space.
- Developed **Python + SQL pipelines with Pandas** and integrated results into **Looker and Power BI dashboards**, improving KPI accuracy and reducing reporting discrepancies by **20%**.
- Collaborated with cross-functional teams to apply **statistical methods, experimental design, and BI tools**, enabling data-driven decision-making and stronger adoption of **data strategy** initiatives.

Digital Sales Analyst, Instrukart Holdings, Hyderabad, India Mar 2020 – Jun 2021

- Automated workflows and built **Tableau dashboards with MySQL + Python Pandas**, improving inventory accuracy by **40%** and streamlining ETL processes.
- Provided **data insights and advanced analytics** using **decision trees and machine learning models**, supporting sales planning, business strategy, and customer engagement that sustained a **4.8/5 seller rating**.
- Created BI reports and **Matplotlib-based visualizations**, reducing manual reporting effort by **35%** and enhancing **data storytelling** for client insights.

EDUCATION

Master of Business Administration Jun 2025
University Canada West, Vancouver, BC
Specialization: Business Analytics & Cloud Computing

Bachelor of Technology in Computer Science and Engineering Jun 2020
GITAM University, Hyderabad, India

TECHNICAL SKILLS

Programming & Data Science: Python, R, SQL, Spark, Pandas, NumPy, Matplotlib, Scikit-learn, Deep Learning
Analytics & BI Tools: Looker, Tableau, Power BI, Excel, BI Tools, KPI Reporting, Data Storytelling
Data Engineering: ETL, Data Models, Semantic Layer Design, Cloud Pipelines (AWS Glue, Athena, GCP), Process Improvement
Domain Expertise: Fintech, E-commerce, Business Strategy, Advanced Analytics, Experimental Design, Statistics
Other Tools: Databricks, Snowflake, Docker, Jenkins, REST APIs
Soft Skills: Cross-functional collaboration, Stakeholder communication, Change management, Critical thinking

CERTIFICATIONS

Advanced Certification in Data Science & AI – IIT Madras (2022)
Data Analysis using Python – IBM (2024)
Data Visualization in Tableau – Great Learning (2024)
Data Analytics Essentials – Cisco (2025)

ACADEMIC PROJECTS

- **Stock Market Forecasting with Artificial Neural Networks:** Built predictive model in Python achieving **94% accuracy**, applied **experimental design, decision trees, and data modeling** to connect raw financial data to actionable insights.
- **City of Vancouver Data Pipeline with AWS:** Created scalable ETL workflows (S3, Glue, Athena, CloudWatch) for remuneration analysis, ensuring compliance with **data governance** policies and supporting transparent BI insights.