

PROFESSIONAL SUMMARY

Results-driven analyst skilled in business, data and financial analytics, delivering insights and optimizing operations for enhanced profitability.

EDUCATION

- **Master of Science in Business Analytics | Northeastern University** Dec 2024
- **Masters in International Business Operations | IGNOU** Dec 2020

ACADEMIC PROJECTS

- **RSVP Movies - Movie Data Analysis | SQL:** Used SQL queries to analyze movie data, found top genres and recommending leading production houses, high-rating movies and popular directors to boost revenue.
- **Housing Price Prediction | Python:** Built a 91% accurate linear regression model using Scikit-learn. Conducted EDA and feature engineering to identify key factors for property valuation and pricing.
- **OTT Platform Analysis | Enginius:** Utilized marketing analytics software for user segmentation and competitive positioning, concluding that genre-based differentiation might not optimize OTT platform strategies.
- **Diabetes Prediction | Python:** Focused on minimizing false negatives in diabetes detection. Prioritized recall over other metrics, recognizing that failing to identify a diabetic patient could lead to severe health complications.

TECHNICAL SKILLS

- **Programming Languages & Databases:** • Python • SQL • R • Oracle 12 • MySQL • Data Modeling (Oracle Data Modular)
- **Data Science & Machine Learning:** • Pandas • NumPy • Scikit-learn • SMOTE • BeautifulSoup
- **Cloud Computing & Data Engineering:** • AWS (EC2, S3) • Alteryx • Git/GitHub
- **Data Visualization & Business Tools:** • Matplotlib • Seaborn • Power BI • Tableau • JIRA • Agile • Enginius
- **Financial Analysis:** • Forecasting • Budgeting • Variance Analysis • Financial Modeling • Cost-Benefit Analysis • Risk Assessment • Linear Programming (Optimization) • Hyperion
- **Others:** • MS Excel • SAP • NetSuite • QuickBooks • MS PowerPoint • Presentation & Reporting

TECHNICAL EXPERIENCE

- **Rahi Systems | Sr. Executive MIS** Mar 2023 – Aug 2023
 - Analyzed EMEA **revenue data** and performed **multi-temporal analysis** to identify **trends and patterns**. Utilized insights to develop **optimized financial forecasting models** and strategies.
 - Implemented **shipments strategy**, reviving 13 loss-making projects and **increasing profitability by 8%** in 6 months.
 - Revamped financial reports to align with company needs, **reducing data preparation time by 67%** (12hrs to 4 hrs).
 - Developed **KPI-focused dashboards and monthly MIS reports** for tracking region-wise sales, top customers, project profitability, sales commission and performance variances.
- **Maersk GSC | Analyst CC & AP** Mar 2022 – Dec 2022
 - Achieved **\$97K cost savings** by analyzing purchase orders, eliminating duplicate bills and ensuring invoice accuracy.
 - Created **dashboards for internal tracking of accounts payable KPIs**, including invoice and payment processing time, payment on-time, cost booking, vendor analysis, and overdue workflow monitoring.
 - Facilitated **cross-functional collaboration** across regions including South Africa, Seychelles and Mauritius.
- **Rahi Systems | Executive Finance** Apr 2021 – Sept 2021
 - Prepared monthly **MIS reports**, projected income statements and implemented **Hyperion-based sales forecasting models**. Evaluated investment opportunities using **NPV and IRR** methodologies.
 - Developed **CAPEX budgeting models**, conducted **cost variance analysis** and maintained **fixed asset register**.
 - Managed **multi-country financial operations** in accordance with GAAP, overseeing Accounts Payable/Accounts Receivable, aging analysis, inventory management, stock audits and assisted in consolidation of financial statements.
- **Amigos Associates | Assistant Manager Audit** Jan 2020 – March 2021
 - Oversaw preparation of **financial statements** to ensure compliance with reporting standards such as IFRS and IAS.
 - Specialized in **Internal, Risk-Based, Statutory, Process, Performance and Management Audits**, worked with a 3–4-member audit team to enhance teamwork and skills.
 - Led ERP implementations for IT and NGO, gaining experience in the **System Development Life Cycle (SDLC)**.

VOLUNTEER EXPERIENCE

- **Crossroads of Michigan | Consultant (Summer Intern)** May 2024 - Present
 - Creating master KPIs to gauge organizational health and mission progress, using Jira and Agile framework.
 - Utilizing weekly sprints for iterative KPI refinement, ensuring continuous improvement and strategic alignment.

RELEVANT COURSEWORK

• Database Management • Data Visualization • Data & Statistical Analysis • Data Mining & Machine Learning • Modeling for Business • Operations & Supply Chain Management • Marketing Analytics • Cloud Computing

CERTIFICATION

- **Advanced Certification Program in Data Science | IIIT – Bangalore** Nov 2022
- **CA Intermediate (Cleared) - The Institute of Chartered Accountants of India (ICAI)** Nov 2015