

# ELISHA DAMOR

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## SKILLS

- Programming Languages: Python, SQL, R, SAS
- Big Data and Machine Learning: Data Analysis Tools: Pandas, Matplotlib, Seaborn, Machine Learning Libraries: Scikit-Learn, XGBoost, TensorFlow, Neural Networks, Clustering, Decision Trees, Random Forest
- Statistical Analysis: Hypothesis Testing, Regression Analysis, Time Series Analysis, A/B Testing, ANOVA, Big Data Technologies: Hadoop, Spark, Snowflake, Database Management Systems: SQL Server, MySQL
- Data Visualization & BI Tools: Tableau, Power BI, MS Excel, ggplot2, Cloud Platforms: AWS, Google Cloud Platform, Microsoft Azure, Data Processing & ETL: Data Cleaning, Data Wrangling, Data Preprocessing, ETL Processes, Design Thinking, Agile development methodology
- Other Relevant Skills: Business Requirements Gathering, Communication & Presentation, Team Collaboration, Problem-Solving, Critical Thinking, Web Scraping,
- Project Management Tools: Jira

## EDUCATION

### MASTER OF SCIENCE (MS) IN BUSINESS ANALYTICS SPECILIZATION DATA SCIENCE

2023

DePaul university Expected Graduation: December 2024

Relevant Coursework: Data Mining and Machine Learning - Statistical Analysis and Modeling - Advanced Python Programming - Data Visualization - Database Management - Business Analytics for Decision-Making

Current GPA: 4/4

### BACHELORS OF BUSINESS ADMINISTRATION

2014-2017

devi Ahilya Vishwa Vidhyalaya | Relevant Coursework: Statistics, Management | GPA: 3.6/4

## PROFESSIONAL EXPERIENCE

### Business Analyst | Webcraft- IT

7/ 2017 - 11/2022

- Played a vital role in projects, improving efficiency by 15% and reducing project timelines by 10%.
- Proficiently enhanced database design and API development, leading to a 20% boost in database efficiency and a 12% improvement in API functionality.
- Effectively led diverse project teams, fostering a 25% improvement in cross-functional collaboration and a 17% increase in project success rates.
- Experienced rapid career progression from an Associate Business Analyst to the role of Module Lead within seven months, contributing to a 30% increase in team performance and staff training.

### Entrepreneur | Print on demand/sustainable Clothing Venture

08/ 2021 - 12/ 2022

- Founded a profitable online sustainable clothing store, reducing overhead by 50% and increasing revenue by 100%. Managed daily operations, supervised and trained a team of 5 employees with full retention, and executed successful product promotion across various channels.
- Oversaw the entire product development process, from research and design to delivery, and expanded the business through strategic pop-up shop placements, achieving break-even in just 1 year and 4 months.

## PROJECTS

- Online Retail Analysis: Understanding Consumer Behavior and Advertisement Effectiveness using SQL queries in R
- US Arrests Clustering: Exploring Crime Rates with K-Means and Hierarchical Techniques using ggplot2, dplyr in R
- Optimizing Citi Bike Stocking: Descriptive, Prescriptive & Predictive Analytics in R for Maximizing Trips
- Analyzing Purchase Behavior and Survival Analysis Using Minitab & Excel Analytics.
- Gender Pay Gap Analysis Across Job Titles Using Tableau
- Employee Flight Data Analysis: Data Cleaning & Visualization with Power BI
- Decoding Airbnb Pricing Patterns in Chicago using Regression Analysis with Machine Learning Insights in SAS
- Gender-Based Salary Analysis integrating SQL and Tableau
- Data Analysis of COVID-19 Trends in Wisconsin using Descriptive, Clustering, and Predictive Modeling Approach in SAS
- Real Estate Valuation in 1970s Boston Leveraging Python Libraries - Pandas, Numpy, Seaborn, Plotly, Matplotlib, and Scikit-learn
- Customer Sentiment Analysis and Product Recommendation System for E-commerce Platforms