**Spandana Dodde**

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**EDUCATION**

**Master of Science in Data Analytics (STEM)** DECEMBER 2025

Clark University; Worcester, MA

GPA: 3.68

**Bachelor of Science in Electronics and Communication Engineering** AUGUST 2023

Mahatma Gandhi Institute of Technology; Hyderabad, India

**EXPERIENCE**

**Styched;** Bangalore, India March 2022-June 2022

Campus Ambassador

* Organized and hosted promotional events by coordinating logistics, engaging with attendees, and managing event execution, leading to a 20% increase in brand engagement.
* Developed and implemented marketing strategies, including social media campaigns and influencer collaborations, which boosted audience reach by 30%.
* Strengthened brand awareness by executing creative content strategies, resulting in increased customer interaction and improved online presence.

**SmartKnower;** Bangalore, India April 2022-June 2022

Data Scientist

* **Built a classification model** to predict whether an individual earns over $50K annually, achieving **88% accuracy** with the Naïve Bayes model.
* **Preprocessed and cleaned the dataset**, handling missing values and standardizing features, ensuring **100% data consistency** for model training.
* **Evaluated multiple Machine learning models**, including Decision Tree (**68.3% accuracy**), Random Forest (**87.32% accuracy**), and SVM (**73% accuracy**), identifying Naïve Bayes as the best performer.

**LEADERSHIP EXPERIENCE**

**Rotaract Youth United Club**   **March** 2020-May 2023

Joint Secretary

* **Coordinated and managed club operations**, overseeing events, meetings, and volunteer initiatives to enhance community engagement.
* **Strengthened outreach and participation**, increasing member involvement by 30**%** through strategic planning and collaboration with local organizations.

**RELEVANT SKILLS**

**Technical Skills:** SQL, PostgreSQL, MySQL, Python, R Programming, Machine Learning, Excel (Pivot Tables, VLOOKUP), Power BI, Tableau, Microsoft Office Suite (Word, PowerPoint).

**Coursework:** Mathematical Statistics, Linear Regression & Time Series, Python Programming, Data Management for Information Technology, Fundamentals of Data Engineering, Data Mining with Splunk, Applied Machine Learning, Data Visualization & Storytelling, Industry/Creative Applications of Generative AI.

**Certifications:**

* **Google Data Analytics Professional Certificate –** Issued by Coursera
* **Data Science Internship Certificate** -SmartKnower