

ANTO SOPHIA CHRISTINE DOMINIC

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Professional Summary

Results-oriented Quality Analyst with a strong foundation in AI and Data Analytics, experienced in developing and executing manual and automated test cases. Proven ability to leverage data statistics and machine learning to derive meaningful business insights.

Education

Durham College, Oshawa, ON, Canada

Post Graduate Diploma in AI, Design Analysis and Implementation

Expected Completion: April 2025

Sri Manakula Vinayagar Engineering College, Puducherry, India

B.Tech in Electronics and Communication Engineering

August 2016 - September 2020

CGPA: 8.70

Technical Skills

- **Programming Languages:** Python, C++, SQL
 - **Data Analysis Tools:** Pandas, NumPy, Matplotlib, Scikit-learn
 - **Machine Learning:** Supervised and Unsupervised Learning, Predictive Modeling, Data Mining
 - **Testing Tools:** Manual and Automated Testing, Quality Assurance Procedures
 - **Other Tools:** GitHub, Microsoft Office Suite
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Professional Experience

Quality Analyst, Tata Consultancy Services

October 2020 - September 2023

- Developed and executed manual and automated test cases to ensure software quality.
 - Collaborated with AI teams to enhance processes and maintain quality assurance documentation.
 - Implemented AI-led cognitive automation solutions, improving test accuracy and efficiency.
 - Communicated quality metrics and identified production deficiencies to leadership.
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Projects

Stock Prediction App

Developed at Durham College

- Utilized historical stock data to build predictive models using machine learning algorithms.
- Implemented features for real-time stock price predictions and trend analysis.
- Tools Used: Python, Pandas, Scikit-learn, Matplotlib

Price Comparison Application

Developed at Durham College

- Created an application to compare prices of products across different e-commerce platforms.
 - Integrated web scraping techniques to gather data and provided a user-friendly interface for comparisons.
 - Tools Used: Python, BeautifulSoup, Flask, HTML/CSS
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Professional Development

- **Courses:** Machine Learning, Data Analysis, AI Design and Implementation
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References

Available upon request.