

# NAEEM NAGORI

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Portfolio: <https://portfolio-site-naeem.vercel.app/>

## PROFESSIONAL SUMMARY

Results-driven Data Analyst and AI/ML Developer combining a diploma in Business Administration with advanced technical expertise in Machine Learning and Deep Learning. Proficient in building end-to-end data solutions including predictive models with 90%+ accuracy, interactive BI dashboards, and LLM-powered applications. Strong foundation in Python, PyTorch, TensorFlow, SQL, PowerBI, Excel, Git and Github. Skilled in transforming complex datasets into actionable insights through statistical analysis, data visualization, and advanced machine learning techniques. Passionate about leveraging artificial intelligence and analytics to solve real-world challenges and drive data-informed decision-making.

## TECHNICAL SKILLS

Data Analysis and Visualization: Python, Pandas, NumPy, Matplotlib, Seaborn, Plotly, SAS, Advanced Excel, Power BI, Tableau

Machine Learning: PyTorch, TensorFlow, Keras, Scikit-learn, NLTK, Transformers

Deep Learning: Artificial Neural Networks, Convolutional Neural Networks, Long Short-Term Memory Networks, Time Series Analysis

Database Management: SQL, MySQL, PostgreSQL, Vector Storage, ChromaDB, FAISS

Big Data Processing: Hadoop, Spark

Cloud Platforms: AWS, Azure, Google Cloud Platform

Version Control and MLOps: Git, GitHub, Docker, Kubernetes

Statistical Analytics: A/B Testing, Bayesian Statistics, Customer Segmentation, Trend Analysis

Artificial Intelligence and Frameworks: Generative AI, LLM Inference, Ollama, Hugging Face, OpenAI, Agentic Frameworks, Langchain, LangGraph, AutoGen, MCP

Development: HTML, CSS, JavaScript, React, Node.js, Flask, FastAPI

Languages: Fluent in English, Hindi, Gujarati

## PROFESSIONAL EXPERIENCE

Team Member | Tim Hortons, Toronto, Ontario | July 2025 - Current

Ecommerce Analyst | Canadian Outlet Store, Toronto, Ontario | April 2024 - July 2024

## EDUCATION

Diploma in Business Administration - Marketing Seneca Polytechnic, Toronto, Ontario 2023 - April 2025

High School Diploma in Business/Commerce M.S. Public School, India 2021 - 2022

## CERTIFICATIONS

Google Data Analytics Professional Certificate, Coursera, 2025: Completed rigorous training on Coursera covering the data lifecycle, analysis, visualization, and tools including SQL, R, and Tableau

Data Science Certification, Udemy, 2024: Comprehensive training in data analysis, visualization, machine learning, deep neural networks, NLP, MLOps, Python, and related frameworks

Data Analyst Certificate, TOPS Technologies, 2023: Completed 6 months of rigorous on-site training to build data analyst skills from ground up, training included python language, statistics, excel, tableau, SQL, project building and problem solving.

## PROJECTS

Interactive BI Dashboards Created professional dashboards using Power BI, Tableau, and Plotly for data visualization, resulting in 30% faster insight generation

Alzheimer's Disease Prediction Developed CNN model using PyTorch achieving 90% accuracy in classifying MRI brain images and built interactive front-end application

Customer Churn Prediction Engineered machine learning model with 87% precision in identifying at-risk customers, leading to 15% reduction in churn when implemented

GTA House Price Prediction Built regression model using Pandas and Scikit-learn to predict housing prices with R-squared score of 0.82

Email Spam Classifier Constructed NLP-based machine learning model with 95% accuracy in classifying emails

LLM and Agentic AI Applications Integrated LLM APIs including OpenAI and Anthropic with local models using Ollama and agentic frameworks for automated reporting and data analysis applications

Portfolio Website Developed full-stack personal portfolio showcasing data science and machine learning projects