

## Sayam Kumar

Toronto, ON | +1 (437) 876-4544 | [sayamk565@gmail.com](mailto:sayamk565@gmail.com)

<https://github.com/SayamAlt?tab=repositories> | <https://www.linkedin.com/in/sayam-kumar/> |

<https://sayamalt.github.io/My-Portfolio-Website/>

**Professional Summary:** Self-motivated Data Science professional with expertise in data science, machine learning, and business intelligence. Skilled in leveraging data insights, building visualizations, and solving complex problems to drive business decisions.

## Skills & Tools

**Programming & ML:** Python, PyTorch, TensorFlow, Keras, Scikit-learn, MLflow

**Data & Analytics:** SQL, Power BI, Tableau, Excel, Spark, Databricks, NLP, LLMs

**DevOps & Cloud:** Docker, CI/CD, Azure, AWS, FastAPI, Flask, Django

**Domains:** Computer Vision, GenAI, Time Series, Recommender Systems

**Soft Skills:** Communication, Teamwork, Problem Solving, Innovation

## Work Experience

### AI Developer Intern

*Iter Innovandi* | Dec 2024 – Apr 2025

- Deployed AI voice agents, cutting latency by 18%.
- Built FastAPI backend for 6+ MongoDB collections.
- Created Langflow pipelines, reducing dashboard build time by 25%.

### Data Science Intern

*Mechademy Incorporated* | Aug 2023 – Nov 2023

- Improved tabular ML model accuracy by 5% using feature selection and tuning.
- Automated the ML lifecycle, saving 32 hours/week and boosting efficiency by 57%.
- Deployed robust MLOps pipelines, reducing downtime by 69%.

### Data Science Intern

*ExactSpace Technologies* | Jun 2022 – Jul 2023

- Developed ML/DL systems, reducing training time by 20%.
- Dockerized ML pipelines to cut deployment time by 30%.
- Developed Django REST APIs, improving response by 40%.

## Education

- **Post Graduate Diploma in Business Insights and Analytics** *Humber College, Toronto, ON* | Jan 2024 – Aug 2025
- **Bachelor of Technology in Computer Science & Engineering** *GGSIPO, Delhi, India* | Aug 2019 – Aug 2023