

# Manraj Singh

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Hiring Manager

Canadian Medical Association (CMA)

Enterprise Strategy and Partnerships - Strategic Measurement, Evaluation, Insights, and Analytics

RE: Application for Measurement, Evaluation, Insights & Analytics Student Position

Dear Hiring Manager,

Ever since I started working with data, I've been interested in how data can improve real-life decisions especially in areas like healthcare, where good decisions make a real difference in people's lives. That's why I'm excited to apply for the Measurement, Evaluation, Insights, and Analytics Student Position at the Canadian Medical Association (CMA). CMA's work in measuring the impact of programs that improve health across Canada is something I would love to be part of.

At Langara College Applied Research Centre, I work as a Research Assistant, helping build data pipelines to predict HVAC system energy use and maintenance needs. I used Azure Cloud, Python, and SQL to build the system, which achieved a 9.2% error rate making it very accurate. I also created documents and research posters to explain the project to different teams. This mix of technical work, organizing information, and sharing results would help me support CMA's work on process documents, SharePoint libraries, and reports.

Before that, during my internship at AMD, I improved SQL queries and automated reports, saving the team lots of time. I also built Power BI dashboards to track software usage and helped find underused tools. This experience gave me both data analysis and data visualization skills, plus practice working with both numbers and written data all useful for the Measurement and Evaluation team at CMA.

I would love to bring my technical skills, passion for data, and interest in meaningful work to CMA. Thank you for your time, and I look forward to the chance to speak with you.

Sincerely,

Manraj Singh