

Sumiksh Trehan . Jarvis Consulting

I am a Software Developer and Data Analyst with an academic foundation consisting of an Honours Bachelor of Technology in Software Development and a Computer Programming Diploma from Seneca Polytechnic, alongside an Electrical Engineering Diploma from Georgian College. Professionally, I increased data reporting speed by 85% at Ontario Public Services by engineering Python automation scripts , and I built Kotlin-based mobile features and Adobe Analytics integrations as an Android Developer at CIBC. My experience extends to Claret Asset Management, where I modernized infrastructure by migrating legacy SSIS workflows to Python ETL pipelines on Azure , and Canada's Wonderland, where I secured network infrastructure and maintained over 2,000 POS endpoints.

Skills

Proficient: JavaScript (Next JS, React, Node.JS), Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, GCP, Docker

Competent: Next.js, React, Azure(Cloud, Data Factory), Kotlin/Android Development, ETL Pipelines(Python, SSIS)

Familiar: AWS, Azure, C#, C, C++, Perl, Cobol

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_SumikshTrehan

Cluster Monitor [GitHub]: The Jarvis Remote Host Monitoring Agent is a professional-grade, agent-based infrastructure monitoring system designed to automate the collection of hardware specifications and real-time resource telemetry from distributed Linux servers. By deploying lightweight Bash scripts on individual nodes, the system continuously pushes critical metrics such as CPU, memory, and disk utilization to a centralized PostgreSQL database hosted within Docker. This architecture eliminates the need for manual checks by utilizing Cron-based automation and SQL analytics, empowering System Administrators and DevOps Engineers to proactively monitor server health, identify performance bottlenecks, and drive informed scaling decisions through data-driven insights.

Core Java Apps [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

Springboot App [GitHub]: Not Started

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Not Started

Spark [GitHub]: Not Started

Cloud/DevOps [GitHub]: Not Started

Highlighted Projects

Web app for restaurant [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Machine Learning: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

Professional Experiences

Data Engineer, Jarvis (2023-2025): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Tutor, XYZ Company (2019): Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

Education

Seneca Polytechnic College (2023-2025), Honours Bachelor of Technology - Software Development(BSD), Electrical and Computer Engineering - Scholarship - Dean's List - GPA: 3.8/4.0

Seneca Polytechnic College (2020-2023), Diploma - Computer Programming, Electrical and Computer Engineering - Scholarship - GPA: 3.2/4.0

Georgian College (2015-2017), Diploma - Electrical Engineering, Electrical Engineering - Scholarship - GPA: 3.8/4.0

Miscellaneous

- Learning Docker
- Change Management Foundations
- Data Engineering
- Learning Power Automate Desktop
- Power BI Dashboards
- Advanced Snowflake
- Apache Kafka
- Data Engineering
- Azure Spark Databricks
- Learning Apache Airflow
- Intro to Spark SQL and DataFrames
- Object Oriented Programming in Python
- Introduction to Python
- Sports Enthusiast Basketball player
- Volunteer