

Gokul Sathian

E: pullarikalgokul@gmail.com P:+1-226.899.5876 L:Toronto W: [Portfolio](#) [Github](#)

PROFESSIONAL SUMMARY

- Accomplished A.I Engineer with 2.5 years of experience in development, analysis, and testing using Business Intelligence tools, Visual Studio etc.
- Proficient in Python, HTML, Flask, CSS, Linux, TensorFlow, SQL, GIT, OOP's, API, MongoDB, and Tableau.
- Familiar with Service Now, Gen A.I tools, JavaScript, Docker, Transformers, LangChain and LLM models.

WORK EXPERIENCE

INFOSYS – Systems Engineer

MAR 2019 - JUL 2021

Project: GAP Inc – Retail

- Engineered scalable Revenue Accounting system by developing, deploying, and testing new requirements using **Python, SQL, COBOL, and Linux**.
- Built an interactive financial data visualization UI using **Tableau**.
- Enhanced data processing **efficiency by 50%**, by utilizing Python and **PySpark**.
- Optimized work efficiency by **30% by developing Python scripts** for production and test environments.
- Demonstrated expertise in managing and maintaining **10,000+ daily transactions**, specifically utilizing **Oracle SQL**.
- Followed **Agile** methodology for timely project delivery.

EDUCATION

PG Certificate in Artificial Intelligence

May 2023

Georgian College, Barrie, Canada

- Course project included Image classifier using CNN and Twitter Sentiment Analysis.

PG Certificate in Big Data Analytics

May 2022

Georgian College, Barrie Canada

Bachelor of Engineering in Electronics and Communication

May 2018

University of Calicut, Kerala, India

- Build a project which was selected among top 10 projects from India in Quest Global Ingenium 2017

LEADERSHIP AND PROJECT EXPERIENCE

1.STORE SALES INSIGHTS

Web Dev, DBMS, ML

Python, MongoDB, Power BI

- Led and inspired a team of 4 to create a dynamic web-based dashboard for business insights using **Flask, Power BI**, and **MongoDB** for efficient user data management.
- Predicted increase in profit by **20%** for the store, by analysing graphs from the dashboard.

2.TOP TECH NEWS

Web Scrapping, DBMS

Python, MongoDB

- Designed and developed a website featuring the top 3 news article from Y-Combinator Hacker News.
- Implemented website with the help of **Flask** and managed data using **MongoDB**.
- Web-scraped data from the Y-Combinator website using the Python library **Beautiful-Soup**.

CERTIFICATIONS

Google Certified: Intro to Generative AI.

DeepLearning.AI Certified: Intro to TensorFlow and Convolutional Neural Networks using TensorFlow.

SKILLS

Cloud: GCP.

Language: Python, HTML, Linux, CSS, SQL.

LLM Models: Stable Diffusion, GPT, Mixtral.

Database: MongoDB, Oracle SQL Dev.

Tools: Service Now, Jira, Eclipse, Microsoft Power BI, Tableau, Visual Studio, LM Studio, Google Colab.