

Gokul Sathian

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PROFESSIONAL SUMMARY

- Accomplished Python Developer with 2.5 years of experience in development, implementation, and testing using Business Intelligence tools, Visual Studio etc.
- Proficient in Python, OOP's, Linux, TensorFlow, SQL, GIT, Jira, MongoDB, and Tableau.
- Familiar with Gen AI Tools, Open Source LLM models, Docker, unit testing, REST API, ELK Stack and Hadoop.

SKILLS

Cloud: GCP.

LLM Models: Stable Diffusion, BERT, GPT.

Language: Python, HTML, Linux, SQL.

Database: MongoDB, Oracle SQL Dev.

Version Control: Git, Github.

Software: Jira, MySQL, Microsoft Power BI, Tableau, Visual Studio, Jupyter Notebook, Google Colab.

WORK EXPERIENCE

INFOSYS – Systems Engineer

MAR 2019 - JUL 2021

Project: GAP Inc – Retail

- Transformed Revenue Accounting system by developing, deploying, and testing new requirements using **Python, ML, SQL, COBOL**, and **Linux**.
- Built an interactive financial data visualization UI using Python and **Dash Plotly**.
- Utilized Python and **PySpark** for data ingestion and machine learning, enhancing test case efficiency by 25%.
- Improved work efficiency by 30% by developing **Python scripts** for production and test environments.
- Demonstrated expertise in managing and maintaining databases, specifically utilizing **Oracle SQL Dev**.
- Followed **Agile** methodology for timely project delivery.

EDUCATION

GEORGIAN COLLEGE

PG Diploma in Big Data Analytics

Barrie, ON, CA

May 2023

GEORGIAN COLLEGE

PG Diploma in Artificial Intelligence

Barrie, ON, CA

May 2022

UNIVERSITY OF CALICUT

Bachelor in Electronics and Communication

Kerala, India

May 2018

LEADERSHIP AND PROJECT EXPERIENCE

1.STORE SALES INSIGHTS

Web Dev, DBMS, ML

Python, MongoDB, PowerBI

- Led and inspired a team to create a dynamic web-based dashboard for business insights.
- Developed a user-friendly website using **Flask** and utilized **MongoDB** for efficient user data management.
- Integrated a **Power BI** dashboard into the webpage.

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.

Microsoft Certified: Career Essentials in Generative AI.

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