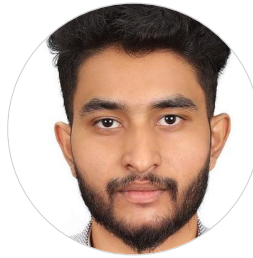


Gavin Reji Thoppil

Completed my Bachelor's in Computer Science with a focus on AI and machine learning. Certified Data Analyst from KPMG with expertise in AWS Cloud. Proficient in Power BI, Tableau, and various ML/DL algorithms. Recognized for skills in SQL and C++ with multiple Hacker Rank certifications. Seeking a challenging position to leverage and expand technical skills in an innovative and growth-oriented organization.



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EDUCATION

BE CSE AIML CHANDIGARH UNIVERSITY

05/2020 - 06/2024

CGPA : 8.17

High school DEPAUL PUBLIC SCHOOL

04/2019 - 05/2020

Percentage : 89%

Achievements

- Elected Green House Captain
- Received First Place in Science Expo

PROJECTS

Query_invoice_using_LLM (12/2023 - 01/2024)

- Develop a system to efficiently query and extract information from invoices using the **Gemini LLM**.
- Converting invoices to machine-readable text.
- model accuracy of **92%**.

Automate ETL with Airflow (10/2023 - 11/2023)

- Automated ETL workflows by implementing Python scripts that **reduced data processing time by 40%**, enabling faster reporting and analytics.
- **Apache Airflow** for workflow orchestration, along with relevant libraries and tools for data handling.
- **Optimize DAG performance** by tuning parameters and managing resource usage.

ARDUINO_SECURITY_ALARM_SYSTEM (09/2022 - 10/2022)

- Develop a security alarm system using Arduino to detect unauthorized access or suspicious activities and trigger alerts.
- **GSM Module** : Sends SMS alerts.

INTERNSHIP EXPERIENCE

Data Analyst SUVEN CONSULTANTS & TECHNOLOGY PVT LTD.

11/2021 - 12/2021

Mumbai, India

Achievements/Tasks

- Used statistical method to analyze data and generate useful business report.
- Utilized Data Visualization tools to effectively communicated business insights.
- Worked on 2 project and interpreted trends or patterns in complex data sets.

SKILLS

Data Analysis

Power BI

AWS Cloud

Machine Learning

Ansible

GIT

Terraform

Arduino UNO

My SQL

Tailwind CSS

HTML

Python

C++

CI/CD

Kubernetes

Docker

Deep Learning

Google Cloud

Linux

Ansible

CERTIFICATION

Apex Specialist (02/2021 - 03/2021)

Received from **Salesforce**. Developed custom Apex triggers and classes.

Python (01/2021 - 02/2021)

Received from **IBM**. Capable of performing data analysis and creating visualizations using libraries like Matplotlib and Seaborn

Build a Website on Google Cloud (03/2021 - 04/2021)

Gained knowledge of deploying website in google cloud

Baseline: Infrastructure Google Cloud (03/2021 - 04/2021)

Familiarity with core GCP services like Compute Engine, Cloud Storage, and Cloud SQL.

BigQuery Basics for Data Analysts (03/2021 - 04/2021)

received badge from **Google Cloud Platform**. Leveraged Google BigQuery to analyze large datasets, producing actionable insights

Data Analytics (11/2020 - 12/2020)

Received from **KPMG**. Skilled in data cleaning, transformation, and preparation for analysis.

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

Tamil

Limited Working Proficiency

INTERPERSONAL SKILLS

Decision Making

Management & Coordination

Teamwork

Communication

Flexibility