

# Sankarapu Gowrav Kumar

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## CAREER OBJECTIVE

I intend to be a part of an organization where I can make best use of my technical skills for the growth of the company while consistently learning and developing my knowledge.

## Education

<div><div></div><div>B.Tech-(Computer Science and Engineering)</div></div>	2018-2022
Swarnandhra Institute of Engineering and Technology(SIET),Seetharampuram-Narsapur. Affiliated to Jawaharlal Nehru Technological University Kakinanda(JNTUK) CGPA : 7.91	
<div><div></div><div>Intermediate (MPC)</div></div>	2016-2018
K.V.M.Chambers Junior College-Palacole PERCENTAGE : 93.4%	
<div><div></div><div>X (SSC)</div></div>	2015-2016
Deepthi EM High School-Palacole CGPA : 8.7	

## Experience

### Software Engineer Trainee

FiSec Global Inc(FSG IT Solutins pvt ltd) Hyderabad | [2025 FEB - Present]

- Contributed as a Software Engineer Trainee in the Quantum Data Leap (QDL) project a financial application aimed at helping banks unify payment data into the ISO 20022 format
- Assisted in developing ETL workflows using Prefect to extract data from MySQL and MongoDB, transform and enrich payment files, and load them into PostgreSQL for liquidity prediction use cases.
- Supported the implementation of data pipelines for storing payment files both as SQL records and as vectors using embedding models, enabling advanced prediction and search features.
- Collaborated with the team on building and testing prediction logic for daily net cash flow estimation and fund allocation strategies.
- Participated in enhancing QGPT, an in-house local LLM based on Ollama models, by testing its RAG bot, general chat, and image analysis modes.

# Project

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## Title - Quantum Data Leap(QDL)

- Contributed to a banking solution that standardizes multiple payment formats to ISO 20022, with data pipelines built using Prefect and storage in PostgreSQL for machine learning tasks.
- Worked on enriching payment data and supporting models that predict liquidity requirements and fund allocation.

## Title - QGPT

- Assisted in testing and improving a local LLM built with Ollama, supporting document-based Q&A (RAG bot), general chat, and image-based question answering.

# Technical Skills

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- Python, numpy, pandas, scikit learn, transformers, Keras, kafka, docker, springboot, django, flask
- Large Language Models: Ollama, RAG bots
- ETL Orchestration: Prefect
- Databases: MySQL, MongoDB, PostgreSQL
- Version Control: Git

# Soft Skills

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- Self Motivated
- Determined
- Team Player
- Self Learner

# Hobbies

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- Browing Net
- Watching Animes
- Playing Games

# Personal Details

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Full Name : Sankarapu Gowrav Kumar  
Father Name : Sankarapu Srinu  
Date of Birth : 05-Aug-2000  
Address : Sundaraiah Colony, Palacole, Andhra Pradesh - 534260  
Nationality : Indian  
Gender : Male  
Languages Known: Telugu, English

# Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place: Hyderabad

Sankarapu Gowrav Kumar