

JAYA GANESH KUMAR GUDIPATI

DATA ENGINEER

Contact

Phone



Email

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Address

Bangalore, Karnataka, India

LinkedIn

linkedin.com/in/jayaganeshkumargudipati

GitHub

github.com/jayaganeshkumar

Portfolio

jayaganeshkumar.me

Skills

Programming

Python, SQL

Data

Apache Airflow, ETL Processes,
Redshift SQL, BigQuery, Hive,
PySpark, Flask, Web Scraping, AWS
S3, Athena, MySQL, MongoDB, Excel

Tools and Platforms

Git, GitHub, Gitlab, Tableau, Looker

Strengths

- Collaborative
- Team Player
- Active Listening
- Self-starter
- Problem Solving
- Time Management
- Work Load Management
- Interpersonal Skills

Certifications

- Machine Learning: Zero to GBMs (Jovian)

Summary

Dynamic Data Engineer with a passion for transforming raw data into actionable insights. Proficient in SQL, ETL, and data warehousing techniques, leveraging cloud-based platforms like Redshift, Athena, and MongoDB to deliver scalable and efficient data solutions. Possess strong communication skills and a collaborative mindset, enabling effective teamwork and driving data-driven initiatives. Expert in utilizing Apache Airflow for orchestrating data pipelines and leveraging PySpark for large-scale data processing. With a solid foundation in data engineering and a proven track record of success, I am committed to delivering innovative and impactful data solutions.

Experience

Data Engineer

Jul 2023 - Present

Vivriti Capital Limited

Bangalore, Karnataka, India

Vivriti Capital Limited is a fintech NBFC that aims to bring necessary debt finance to hundreds of mid-market enterprises across India.

- Designed & implemented web scraping solutions to extract data from 5+ websites, ensuring 98% data accuracy and reliability.
- Integrated scraped data into a database, reducing manual effort by 75%.
- Wrote and optimized 30+ SQL transformations to streamline the calculation of 10+ financial metrics, reducing manual intervention and error rates by 80%.
- Designed and implemented scalable data pipelines using Airflow and PySpark to extract, transform, and load data into Redshift for efficient analysis
- Collaborated with four cross-functional teams to assess data needs and ensure that transformations provided accurate and relevant insights.

Data Analyst Intern

Aug 2022 - Jan 2023

PayPal

PayPal is a payment platform with a website and a phone app that enables payments through online money transfers

- Developed an interactive dashboard using Tableau to monitor losses on day level and included filters for a deeper understanding of loss trends
- Employed PySpark to optimize data processing, leading to a 40% increase in efficiency and timely data integration with Tableau
- Worked on a User-experience Analytic project which predicts the number of good users blocked for a bad user
- Utilized statistical models to forecast risks and guide strategic planning

Education

SRM University AP

Jun 2019-May 2023

B. Tech (CSE)

GPA: 8.86/10.00

Narayana Junior College

Jun 2017-Apr 2019

Intermediate - MPC

GPA: 9.73/10.00

SVVEM High School

Jun 2016 - Apr 2017

10th Std - Science

GPA: 9.7/10.0