

Satya Sai Sriram Gorrela

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Profile

An enthusiastic graduate with strong expertise in Python and SQL, specialised in building scalable data pipelines on AWS. Skilled in data cleaning, transformation, engineering, and automation using services like AWS S3, Glue, Lambda, Redshift, and Athena. Delivered efficient ETL workflows and optimized data processes to improv system performance. Excited to apply analytical thinking and problem-solving to design reliable, cloud-native data solutions in real-world environments.

Technical Skills

Programming : Python, SQL, C, PySpark, Pandas, NumPy

Analytics & Visualization: Power BI, Matplotlib, Tableau, AWS QuickSight

Core Concepts: Flask, Django, React.js, Node.js, AWS Services,

Data Transformation, Workflow Automation, ETL Pipelines

Work Experience

Data Science Intern

LTI Mindtree | Bhubaneswar, India Aug 2025 – Nov 2025

- Ingested raw data from Amazon S3 and processed it using AWS Glue ETL jobs written in PySpark, ensuring clean, consistent, and high-quality datasets.
- Transformed and curated the data into a structured zone, storing the final outputs back into Amazon S3 under a dedicated *curated* folder for downstream analytics.
- Built interactive dashboards in Amazon QuickSight, enabling stakeholders to visualize trends and make data-driven business decisions.
- Automated the entire workflow using Apache Airflow deployed on EC2, orchestrating data extraction, Glue transformations, and QuickSight refreshes with minimal manual intervention.
- Collaborated with cross-functional teams to refine data models, optimize ETL performance, and improve the reliability of the end-to-end pipeline.

Projects

Publicity and Marketing Management System - Mern Stack Web Development

The MERN stack web development for the Publicity and Marketing Management project leverages MongoDB, React.js, and Node.js to create a robust and scalable platform .

Space and Aesthetic Management - Python Full Stack Development

Python Full Stack Development aims to design and develop an engaging exploration and definition of a range of ways in which a theoretical interrelation of aesthetics , management , and space is fruitful for contemporary research .

Education

Bachelor of Engineering

KL University | CGPA: 8.45

Andhra Pradesh, India

2021 - 2025

Intermediate – MPC

Aditya Junior College | Percentage: 76.90%

Amalapuram, India

2019 - 2021

10th SSC

Sri Chaitanya School | CGPA: 9.8

Yanam, India

2018 - 2019

Certifications

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect – Associate
- ServiceNOW Certified Application Developer
- Red Hat Certified Enterprise Application Developer

Volunteering

- Engaged in sports, actively contributing to quick team matches, and demonstrating teamwork and leadership skills .
- Showcased versatility by participating in various sports, highlighting adaptability and commitment to extracurricular activities.