Onkar Gawali

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LinkedIn | **GitHub**

Summary

Immediate Joiner | Working as Data Engineering Intern, experience in designing, developing, and optimizing data pipelines using **AWS** and **Python**. Skilled in ETL (Extract, Transform, Load) processes, data warehousing, and data quality assurance. Proficient in handling large-scale datasets and implementing scalable, automated data solutions on cloud platforms. Strong expertise in **Data Integration**, **Transformation**, and **Performance Optimization** to drive efficient data workflows.

Experience

Data Engineer - Intern

CodeCompete , Pune Maharashtra : June 2024 - Present

- Analyzed large datasets to identify trends, patterns, and actionable insights, enhancing data-driven decision-making.
- Utilized Python and SQL to clean, transform, and preprocess raw data, increasing data accuracy by 25% and optimizing the analysis workflow.
- Worked extensively with Excel, Python, SQL, and JupyterLab, developing expertise in data wrangling, statistical analysis, and reporting.
- Automated data extraction processes, reducing manual effort and improving operational efficiency.

Skills

- **Programming & Scripting:** Python, SQL
- **Data Processing Frameworks :** Pandas, PySpark
- **Big Data & Cloud Technologies :** AWS (Lambda, S3, Glue, IAM, Redshift) Snowflake
- **Orchestration & Automation :** Apache Airflow, Docker
- **Version Control & Development Tools :** Git, GitHub, JupyterLab , Visual Studio Code , Pycharm
- **Business Intelligence & Analytics :** Power BI, Microsoft Excel , Microsoft PowerPoint.
- **Data Engineering & ETL :** ETL (Extract, Transform, Load) Pipelines & Workflows,
  Data Integration & Transformation,
  Data Collection & Ingestion (Batch & Real-Time Processing),
  Data Storage & Management (Relational & NoSQL Databases),
  Streaming Data Processing & Event-Driven Architectures

Projects

Project 1: **Machine Learning-Based Vehicle Valuation Model** | Link

- Built a machine learning model in Python to predict car prices using regression methods.
- The model assessed factors like model year, mileage, brand, and features, incorporating vehicle specifications, market trends, and geographic influences for greater accuracy.

Project 2 : **Sales Analytics optimizer and Prediction System** | Link

- Develop a Python-based sales prediction system using historical data and advanced data science techniques.
- Generate actionable insights for optimizing sales strategies through a Python-based machine learning model that predicts future sales trends with high accuracy using historical data and advanced analytics techniques.

Education

Bachelor of Computer Science , 2021 - 2024 : 7.58 CGPA
Padmashri Vikhe Patil college Ahmednagar , Savitribai Phule Pune University

HSC , 2020 - 2021 : 68 %
C S S M Junior College Ahmednagar , Maharashtra State Board

SSC , 2018 - 2019 : 69 %
C S S M High School Ahmednagar , Maharashtra State Board