AAVINASH

DATA ANALYST

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PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with 3+ years of experience in Python, SQL, Tableau, and GCP BigQuery. Skilled in data visualization, dashboard automation, and analytics reporting to drive data-driven business decisions and improve operational efficiency.

SKILLS

- ETL
- Data Visualization
- reporting
- Dashboard Development
- Python
- GCP
- Bigquery
- Tableau
- SQL
- Snowflake
- MSSQL server
- AWS Athena
- Quicksight
- Business Intelligence
- KPI
- Insight Generation
- Automation

EDUCATION

B E MECHATRONICS

Chennai Institute Of Technology

2017 - 2021

EXPERIENCE

SOFTWARE PROGRAMMER

Virtueworks Inc.

Jun 2023 - Present

- Developed 10+ operational dashboards on Tableau and Quicksight, reducing manual reporting time by 20%.
- Optimized Snowflake queries and procedures that improved dashboard data loading time by 15% for over 500,000 records.

GCP DATA ENGINEER

Document IT

Feb 2023 - May 2023

- Created 3 Python-based data pipelines utilizing GCP APIs to automate daily data ingestion, reducing latency by 5%.
- Documented the Standard Architectural Design Plan (SADP) for a new system that supported the processing of 1 million daily transactions.

PYTHON DEVELOPER INTERN

Tactlabs

Aug 2022 - Feb 2023

- Implemented AES 256-bit encryption for sensitive customer data, securing over 5,000 user accounts.
- Developed a Proof-of-Concept ML classification model in Python that achieved 85% accuracy on a test dataset.

LANGUAGES

- **English**

  Reading - Proficient

  Writing - Proficient

  Speaking - Intermediate

- **Tamil**

  Reading - Proficient

  Writing - Intermediate

  Speaking - Advanced

- **Hindi**

  Reading - Proficient

  Writing - Intermediate

  Speaking - Beginner

CERTIFICATIONS

- Machine Learning Workshop in IIT Madras Research Park
- Business App development using ZOHO Creator Training
- Python online course certification in GUVI Technology
- SQL Fundamentals in SOLOLEARN
- AI For Everyone Online course in Coursera
- Machine Learning online course in Pluralsight
- SQL Basic and intermediate Certification in Hackerrank

SYSTEM ENGINEER

Vue Data Technology

May 2021 - Aug 2022

- Designed and maintained 12+ custom dashboards using client data, leading to a 40% increase in client data transparency.
- Analyzed customer datasets consisting of over 500,000 records to identify key demographic trends for marketing campaigns.

ACHIEVEMENTS

- Participated in the "Big Data Boss" competition and reached the semifinals.
- Upgraded from Novice to Contributor in Kaggle notebooks.
- Earned a Gold Badge for solving all problems on HackerRank.
- Achieved Rank 1 in the HackerRank SQL course.
- Earned a badge for completing all problems on LeetCode.
- Earned a new badge for completing the Azure Fundamentals course by Microsoft.

PROJECTS

SALES PERFORMANCE DASHBOARD

TOOLS : Tableau, SQL, Snowflake

- Designed an interactive dashboard to visualize sales trends and KPIs across regions, reducing manual reporting time by 25%.
- Used SQL joins and aggregations to extract and clean data from multiple sources.