Aniket Gaurav

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Summary

Results-driven professional with strong foundation in data engineering and analytics. Experienced in building data pipelines, implementing ETL processes, and working with large-scale datasets. **Proficient in Python, SQL, and Cloud Technologies**, with a focus on creating scalable data solutions. Seeking to leverage my technical skills and analytical mindset to drive **data-driven** decision making as a Data Engineer.

Education

M S Engineering College, B.E in Computer Science — July 2019 – June 2023

- GPA: 6.9/10.0
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Experience

Automation Data Migration, Ericsson Gobal India –Bangalore, IN — Sept 2023 – Present

- Designed and implemented data migration pipelines for multiple international projects including **Bharti Airtel, DT Germany, Vodafone Egypt**
- Developed automated ETL processes using **Python and SQL**, improving data processing efficiency by 40%
- Created and optimized database queries and stored procedures for efficient data retrieval.
- Collaborated with cross-functional teams to ensure data quality and integrity during migrations.

Web Developer Intern, The Spark Foundation – Bangalore, IN — Mar 2022 – Apr 2022

- Built data collection and storage systems for fundraising activities.
- Implemented data analytics dashboard for tracking donation patterns and campaign performance.
- Designed database schema and REST APIs for event registration system.

Projects

Machine Learning for Parkinson's Disease Analysis — Aug 2022 – May 2023

- Developed end-to-end data pipeline for processing and analysing medical datasets.
- Implemented feature engineering and data preprocessing techniques using pandas and NumPy.
- Tools Used: **Python, ML Models, Jupyter Notebook**

Data Management System — Sept 2021 – Jan 2022

- Designed and implemented a scalable database system using SQL.
- Built efficient data indexing and search algorithms.
- Tools Used: **MySQL**

Custom Projects — July 2024

- Built different projects with personal interest in Python for Day-to-Day.
- **Cab-Booking, Remove Duplicates, Web-Scraping** and more
- Tools Used: **Python**

Certifications

Google Cloud Big Data and Machine Learning Fundamentals	Sept 2022
Architecting with Google Compute Engine	July 2022
Linux Fundamentals	May 2022
Introduction to Artificial Intelligence (AI)	Mar 2024
AWS Cloud Technical Essentials	Dec 2024

Technologies

Programming Languages: C, Java, SQL, Python

Big Data & Cloud: AWS, Google Cloud Platform

Technologies: Microsoft SQL Server, VSCode, Git

Databases: MySQL, PostgreSQL

Operating Systems: Linux, Windows