

SUMMARY

As a motivated and enthusiastic Data Engineer, I am eager to embark on a rewarding career in data engineering. With a strong foundation in Python programming and a passion for building robust data pipelines, I am ready to contribute my skills and learn from experienced professionals in the field.

SKILLS

- Languages: Python
- Frameworks/Libraries: Flask, Pandas, Django
- Database Systems: PostgreSQL, MySQL, SQLite
- Cloud Service: Amazon S3, Snowflake
- Version Control: Git, GitHub
- Other Tools: Bootstrap, JavaScript, HTML5, CSS3

CERTIFICATIONS

UNIQ TECHNOLOGIES

Completed an intensive Full Stack Python course, covering front-end and back-end development.

Oct 2023- May2024

EDUCATION

Bachelor of Computer Application

Dr. M.G.R University
2018 - 2021

HSC

Don Bosco Higher Secondary School
2016 - 2018

ADDITIONAL SKILLS

- Problem-solving abilities and attention to detail
- Communication and interpersonal skills, able to work well in a team environment
- Enthusiastic learner with a passion for technology and continuous improvement

PROJECT

Data Migration Pipeline - PostgreSQL to Snowflake

Technologies - Python, PostgreSQL, AWS S3, Pandas, Snowflake, SnowSQL

- Developed an ETL pipeline using Python to automate data Extraction, Transformation, and Loading processes.
- Extracted data from PostgreSQL databases, utilizing SQL queries to fetch and handle large datasets efficiently.
- Transformed data using Pandas for various pre-processing steps such as data cleaning, merging, and adding computed columns.
- Uploaded cleaned and transformed data to AWS S3 for intermediate storage, ensuring data availability and durability.
- Integrated AWS S3 with Snowflake, loading transformed data into Snowflake tables using SnowSQL commands.
- Ensured data consistency and accuracy by performing validation checks at each stage of the ETL process.
- Utilized Github for code version control

Online Ticket Booking Website

Technologies - Python, Flask, SQLite, HTML, CSS, JavaScript

- User Interface: Designed a user-friendly interface where users can browse available events, select tickets, and proceed to checkout.
- Forms: Implementing forms for user registration, login, and payment details.
- Server Logic: Implementing server-side logic to handle user requests, process payments, and manage bookings.
- Database Management: Storing information about events, available tickets, user bookings, and payments in a secure database.

PROFESSIONAL EXPERIENCE

Processor Associate

Wipro IT Technologies | 2022 - 2024

- Payments Processing: Efficiently handled and processed various types of banking payments, ensuring accuracy and compliance with banking regulations.
- Provided exceptional support to customers regarding their payment, claims, and check processing inquiries, maintaining a high level of professionalism and accuracy.