

# S M SAMEER

## Data Engineer

<https://github.com/shaikksameer> 📍 Bangalore, Karnataka



### SUMMARY

Software Engineer with around **1+ years** of experience in building user interactive applications, possess hands-on experience in solving syntactical challenges and scalability problems for different domains. Inclined towards the field of data engineering with a desire to expand my skill sets.

### PROFESSIONAL EXPERIENCE

#### Data Specialist

[Futureense Technologies](#) 12/2022 - Present Bangalore, Karnataka

Tools Used: SQL, Python, Git, AWS Cloud, Hive, Hadoop

- Implemented **SQL** reporting on employee management system to gain insights on building various reporting formats
- Gained an overview of the whole process of **Data Engineering**
- Worked on core services in Azure Cloud under security, compute, storage, database, etc

#### Automation Engineer

[Valenta AI](#) 01/2022 - 11/2022 Bangalore, Karnataka

Tools Used: (JavaScript, HTML, CSS, OneReach.ai, Dialog Flow)

- Worked on project like creating interactive chatbot for **Unicomer Group**, have also deployed chatbot in various form of channels (WhatsApp, RWC, Facebook, etc)
- Enhanced several features that reduced the manual intervention by automating the process which minimized the **error rate by 80%**
- Worked on maintaining a database containing feedback, conversations, and interests of individuals

### PROJECTS

#### Credit Card Analytic

03/2023 - 03/2023 Bangalore, Karnataka

**Tools:** Snowflake, MongoDB, snowsql, PowerBI

Successfully built a complete data pipeline for analyzing credit card data using Snowflake and MongoDB and generated reports in Dashboard

- Ingested data from local to **snowflake** (close to 300,000 records) using snowsql and in **MongoDB** using mongo shell(**mongoimport**)
- Using **SQL query** in Snowflake analyzed data and **mongo command** in **MongoDB shell**
- Created reports by using the inbuilt **dashboard** of the snowflake and in MongoDB exported (**mongoexport**) the solution in the format of CSV file and used **Power BI** for building dashboard

#### PlayerTracker: Building a Comprehensive Database for Tracking Player

02/2023 - 03/2023 Bangalore, Karnataka

**Tools:** Python, MySQL

- Created a **python-interface**, with a menu-driven to automate the process of admin users
- Collected and stored the duration using **MySQL** database and built **3 triggers** to streamline the process inserting data, and trigger to make decision on the subscription status
- Worked on Visualization palette to show the usage of the package and total hours played by the user using **Matplotlib**

### EDUCATION

#### B.Tech - COM

[Presidency University, Bengaluru](#)

08/2018 - 07/2022

GPA **7.77 / 10**

### PROGRAMMING LANGUAGES

Python



MySQL



### TECHNOLOGY SKILL SETS

Pandas

PySpark

NumPy

Hadoop

Hive

Unix Shell Scripting

Git

AWS

Azure

MongoDB

Airflow

### CERTIFICATION

Supervised Learning with scikit-learn  
[Datacamp, July 2020](#)

Applied Plotting, Charting & Data Representation in Python  
[Coursera, October 2020](#)

### ACHIEVEMENTS

1st Price- Photography Competition  
Secured 1st prize for On The Spot photography in an inter-college photography competition

### INTERESTS

Editing, Traveling, Badminton

## PROJECTS

### HealthCare Management

01/2023 - 02/2023    Bangalore, Karnataka

**Tools:** Python, MySQL

- Developed over **15+ stored routines** with features such as obtaining pharmacy information for particular medications, determining the count of patients treated for specific diseases in a given city and etc
- Utilized **SQL Joins, Aggregate Functions**, and **Window Functions** to extract meaningful insights from the data
- Constructed **3 triggers** to monitor and store the date and time of when a new city or state is added to the database, and to track all transactions that involve updating inventory