

PROFILE SUMMARY

SAS Developer with 1.8 years of experience in the banking sector, consistently delivering robust solutions in challenging technical roles. Recently transitioning expertise towards data roles, mastering SQL and gaining proficiency in Python and PowerBI. Demonstrated analytical expertise through independently developed projects.

FUNCTIONAL AREAS

- Business Intelligence
- Data Visualization
- Data Analysis and interpretation
- Data storytelling
- Data Cleaning

TECHNICAL SKILLS

- **SQL** – CTE, View, Subqueries, Windows functions, Temp Tables, Recursion.
- **Python Libraries** – Basics of NumPy, Pandas, Matplotlib
- **Excel** –Lookup, Pivot table & basic to intermediate formulas and functions.

WORK EXPERIENCE

TATA CONSULTANCY SERVICES, Chennai, India

- **Assistant System Engineer, SAS developer** 02/2022 – Present
 - Working in a BFSI project as a SAS developer (SAS Production support team), maintained SAS programs for various purposes.
 - Developed and implemented an innovative solution to remove data access limitations, enabling users to retrieve historical data and ServiceNow tickets; eliminated reliance on previous month's data, improving data accuracy and reducing ticket resolution time by 40%.
 - Optimized 20+ SAS programs in collaboration with the SAS team, implementing efficient codes that reduced errors by 40% and streamlined production processes for seamless user experience.
 - Maintained SAS macros across programs and made changes in the macro codes along with the team through sharing of ideas.
 - Troubleshoot issues and provide technical support to other teams other than SAS for better user experience.
 - Using mainframe environment, which is the base environment for all programs, SAS-AD9 for development of code and testing of codes.

DATA PROJECTS

- **Data exploration on COVID-19 Deaths & Vaccinations worldwide (Guided Project)**
 - *Data Analysis:* Conducted comprehensive analysis on COVID-19 death and vaccinations worldwide, utilizing Excel, SQL and Tableau to collect, clean, analyze and visualize data.
 - *Data Visualization:* Developed visually impactful dashboards and reports using Tableau to effectively communicate key insights and trends related to COVID-19 deaths and vaccinations.
- **SQL Case Studies:**
 - Participated in Danny Ma's 8 Week SQL Challenge case study.
 - Case Studies includes various scenarios and different business questions that I gave answers to, through smart SQL queries.

EDUCATION

- **Bachelor of Engineering, Mechanical Engineering** 2017 - 2021
 - Saveetha Engineering College - [7.9/10 CGPA]
 - Played a pivotal role in the Mega ATV Championship organized by Autosport's India, overseeing the design and fabrication of an all-terrain vehicle.
 - Displayed strong leadership skills as the team manager, fostering smooth coordination within the powertrain department and facilitating effective collaboration with other teams and the racing committee.

PROJECT PORTFOLIO

For sample work, please visit - <https://prakash1099.github.io/PrakashUkkaravel.github.io/> [or] scan the QR code below.

