**PRAKASH U** [LinkedIn](https://www.linkedin.com/in/prakash-ukkaravel/) | [Portfolio](https://prakash1099.github.io/PrakashUkkaravel.github.io/) | prakashukkaravel@gmail.com | +91-9345423291

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 storytelling
* Data Visualization
* Data Cleaning
* Data Analysis and interpretation

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**
* 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 50%.
* Optimized SAS programs in collaboration with the SAS team, implementing efficient codes that reduced errors by 30% 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-!9 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.

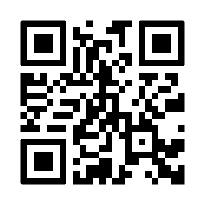
EDUCATION

# 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/](https://prakash1099.github.io/PrakashUkkaravel.github.io/%20) [or] scan the QR code below.

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