

Mamillapalli Lakshman kumar

Entry-level Clinical SAS Programmer | Data Analyst • Andhra Pradesh, India
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Professional Summary

Entry-level Clinical SAS Programmer with hands-on training in **Base and Advanced SAS**, SDTM and ADaM mapping, and statistical programming for clinical trials. Experienced with **Python, R, and SQL** for data manipulation, cleaning, and automation. Proficient in implementing **CI/CD pipelines** (Git) to enhance workflow efficiency. Adept at creating TLFs, validating datasets per **CDISC standards**, and collaborating with cross-functional teams to deliver high-quality outputs. Seeking roles as **Clinical SAS Programmer, Statistical Programmer or Data Analyst** in clinical research organizations.

Technical skills

- **SAS:** Base SAS, Advanced SAS, PROC SQL, Macros for automation, SDTM, ADaM.
- **Programming:** R (tidyverse, dplyr, ggplot2), SQL (Base), Python (Base).
- **CI/CD Pipelines:** Git (version control).
- **Data Management:** Data cleaning, validation checks, data mapping specifications.
- **Tools:** MS Office Suite (Word, PowerPoint), MS Excel.

Education

Bachelor of Pharmacy (B. Pharm)

Shri Vishnu College of Pharmacy
Nov 2021 – Apr 2025 | CGPA: 8.0

Projects

1. Formulation and Evaluation of Buccoadhesive Tablet of Verapamil Hydrochloride for Hypertension

- Conducted evaluation studies using dissolution, disintegration, UV spectrophotometer, and FTIR
- Led a team of 4, ensuring timely project delivery and compliance with quality standards

2. Evaluation of Sedative and Hypnotic Action of Polyherbal Formulation AMBITRO-HI

- Designed and executed an in vivo pharmacological study on Albino Wistar rats
- Managed dosing, behavioural assessments, and data analysis; interpreted pharmacodynamic outcomes
- Led a team of 3, coordinating tasks to complete project objectives successfully

Publications

- Formulation and Quality Control of Oral Drug Tablet, World Journal of Pharmaceutical Research (WJPS),- Sep 2024.

Certifications

- **Good Clinical Practice (GCP) Certification** by NIDA Clinical Trials Network - June 2025.
- **Data Manipulation in R** – Mind Luster – July 2025.
- **Python** (Basic) Certificate, HackerRank – March 2025.
- Database Management **System (DBMS)** – Infosys **Springboard**, June 2025.

SAS Programming Skills:

- Knowledge of using SAS environment, creating **Datasets** and **Libraries**.
- Proficient in sub-setting data using **Where** & **If** statements.
- Proficient in different types of **Formats** and **Informats**.
- Good knowledge on using **Character**, **Numeric**, **Date-Time** functions.
- Knowledge in **SAS/Macro**, **SAS/SQL**.
- Have good knowledge of merging two datasets in **Data step** & **Proc SQL**.
- Good knowledge in **SDTM** & **Adam**.

Additional Skills & Strengths

- Strong communication and interpersonal skills.
- Strong attention to detail and accuracy in data entry and documentation.
- Team collaboration and interpersonal skills for working with cross-functional teams.
- Open to learning and adjusting to new tasks or changes.

Personal Details:

- Date of Birth: 17-02-2002
- Marital Status: Unmarried
- Nationality: Indian
- Languages known: Proficient in English, Telugu, Hindi.
- Hobbies: Listening music, Sports.

DECLARATION:

I hereby declare that information given above is correct and true to the best of my knowledge.

Yours sincerely,

M. Lakshman kumar