

# Akshay Darekar

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## PROFESSIONAL SUMMARY

SAS Programmer with strong foundation in CDISC standards, SDTM mapping, and statistical data analysis. Experienced in developing SAS programs for data cleaning, transformation, validation, and generation of Tables, Listings, and Figures (TLFs). Proficient in Base SAS, PROC SQL, SAS Macros, and dataset validation techniques. Knowledgeable in clinical trial processes (Phase I–IV), regulatory requirements, and ICH-GCP guidelines. Committed to ensuring data accuracy, integrity, and compliance in clinical research environments

## TECHNICAL SKILLS

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### BASE AND ADVANCE SAS Programming

- Data step programming for data cleaning, transformation, and validation
- Dataset reading and merging using SET, MERGE, BY, KEEP, DROP, and WHERE
- SAS macros and macro variables for automation
- PROC SQL for joins, filtering, and data summarization
- PROC MEANS, PROC FREQ, and PROC UNIVARIATE for data analysis
- Tables and listings using PROC REPORT and PROC PRINT
- Data import/export using LIBNAME, PROC IMPORT, and PROC EXPORT
- Dataset validation using PROC COMPARE
- SAS formats, informats, labels, and libraries

### Clinical & CDISC Standards

- SDTM Domains: DM, AE, EX, VS, MH
- ADaM Exposure: ADSL, BDS (basic level)
- Define.xml metadata understanding
- Dataset validation using Pinnacle 21
- Knowledge of ICH-GCP guidelines
- Understanding of clinical trial phases (I–IV)
- Basic exposure to EDC systems (Medidata Rave, Oracle Clinical)

## PROFESSIONAL EXPERIENCE

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### Statistical Programmer (Training Project Experience)

STAT CODE Solutions

- Developed SDTM-aligned datasets from raw clinical data sources following CDISC standards.
- Performed data cleaning, transformation, and derivations using Base SAS programming techniques.
- Generated demographic and safety TLFs for clinical data review.
- Automated data import/export workflows using LIBNAME, PROC IMPORT, and PROC EXPORT.
- Conducted dataset comparison and quality control validation using PROC COMPARE.
- Applied macro variables and basic SAS macros to improve code reusability and efficiency.

- Ensured compliance with ICH-GCP and regulatory data standards.

## PROJECTS

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### • COVID-19 Data Analysis (SAS)

- Analyzed subject-level COVID-19 clinical data to assess demographic and outcome patterns.
- Developed derived variables and grouped summaries for analysis datasets..
- Created grouped variables and summaries to support interpretation.
- Generated analysis tables and reports aligned with project requirements.
- Reviewed define.xml concepts including dataset metadata, variable-level attributes, labels, formats, and controlled terminology.
- Used SAS procedures including MEANS, FREQ, UNIVARIATE, SORT, MERGE, REPORT, and CONTENTS to generate TLF.
- Validating clinical datasets using Pinnacle 21

## CERTIFICATIONS

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### SAS Certified Specialist: Base Programming Using SAS 9.4

([SAS](#))

### Certificate of Clinical Research

([NIH](#))

## EDUCATION

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### Diploma of Pharmacy

#### Dr. DY Patil College of Pharmacy

Pune, Maharashtra | 2018 – 2020

- 79.10%

### Bachelor of Pharmacy

#### VDF School of Pharmacy

Latur, Maharashtra / 2021 - 2023

- GPA: 7.88

## LANGUAGES

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- Hindi
- Marathi
- English

## DECLARATION

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I here by declare that all information furnished here is true and correct to the best of my knowledge and belief.

Yours Faithfully,  
**AKSHAY DAREKAR.**