

SHUBHAM PRAJAPATI

Statistical Programmer



📍 MAHESANA - GUJARAT

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PROFESSIONAL SUMMARY :

Passionate Statistical Programmer with hands-on experience in CDISC SDTM and ADaM standards through academic projects and practical training. Certified SAS programmer with strong technical skills in clinical data programming and R. Proven ability to quickly learn and apply new concepts in clinical trial environments.

PROFESSIONAL EXPERIENCE :

Statistical Programmer Intern

Rang Tech

September 2025 – Present

- Programmed and validated 20+ SDTM datasets in clinical trials following CDISC SDTM IG 3.2/3.3
- Developed 5+ ADaM datasets including ADSL, ADAE, ADVS for statistical analysis and regulatory submissions
- Performed CRF annotation and collaborated with clinical data management teams
- Executed Pinnacle 21 validation checks and resolved compliance issues for FDA submissions
- Performed quality control checks on SAS programs and clinical databases

R PROGRAMMING INSTRUCTOR

Private Online Classes

January 2025 – June 2025

- Trained 50+ clinical research professionals in R programming for clinical data analysis
- Developed curriculum covering data manipulation, statistical analysis, and clinical reporting
- Taught dplyr, tidyr, stringr, lubridate for clinical data applications
- Created hands-on exercises using real clinical trial data examples
- Maintained 95% student satisfaction rate through interactive teaching methods
- Adapted teaching approach based on student feedback and learning patterns

CLINICAL SAS TRAINEE

Stat Code Solutions LLP

May 2024 – August 2024

- Developed SDTM domains including DM, EX, CM, AE, VS.
- Studied controlled terminology requirements for clinical trial data standardization
- Learned CDISC implementation and clinical data standards compliance
- Gained experience in clinical trial data workflow from CRF to analysis-ready datasets
- Participated in quality control and validation processes for clinical data

TECHNICAL SKILLS :

- **STATISTICAL PROGRAMMING** : Base SAS, Advanced SAS, SAS Macros, PROC SQL, PROC FREQ, PROC MEANS, PROC TRANSPOSE
- **CLINICAL DATA STANDARDS** : CDISC SDTM, CDISC ADaM, CDISC Controlled Terminology, CRF Annotation, TLFs
- **Tools** : SAS 9.4, Pinnacle 21, RStudio, Microsoft Office
- **R Programming**: dplyr, stringr, lubridate, Apply

EDUCATION :

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY

2021-2024

- B.Com (Statistics)
- CGPA – 8.09

EXPERTISE :

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| ▪ SAS Base | ▪ R Programming |
| ▪ Advanced SAS | ▪ MS PowerPoint |
| ▪ Macros | ▪ MS Word |

LANGUAGE :

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|-----------|---------|------------|
| ▪ English | ▪ Hindi | ▪ Gujarati |
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CERTIFICATIONS :

- BASE SAS certified.
- R Programming for Beginners - Issued by Simplilearn.
- Certificate in Computer Concepts (CCC-BAOU).

DECLARATION :

I hereby declare that all the information provided is true and correct to the best of my knowledge and belief.

SHUBHAM PRAJAPATI