Anika Desai

Medical Research Assistant

Ann Arbor, MI (734) 555-0129 anika.desai@email.com linkedin.com/in/anikadesai

SUMMARY

Second-year medical student with 3 years of research experience on cardiology and pediatric outcomes studies. Handles data collection, chart review and IRB submissions, runs analyses in R and SPSS, and drafts methods sections with faculty investigators.

EXPERIENCE

Medical Research Assistant

05/2025 - Present

Huron Valley Cardiovascular Research Institute — Ann Arbor, MI

Full-time in the summer before medical school, now 12 hours a week on a heart failure outcomes program.

- Recruit heart failure patients into a 400-patient outcomes study and obtain informed consent from 85 participants.
- Extract echo and lab data by chart review in Epic and enter it into REDCap, passing audits at **99%** accuracy.
- Write IRB submissions, amendments and continuing reviews for 3 active protocols, all approved on first review.
- Run descriptive and survival statistics in R and draft methods sections for 2 manuscripts now under review.

Undergraduate Research Assistant

01/2023 - 05/2025

Lakeshore Pediatric Outcomes Lab — Evanston, IL

Part-time research role on asthma and readmission studies during college.

- Completed a literature review of **120** articles for a systematic review on pediatric asthma readmissions.
- Built SPSS datasets from 1,800 caregiver surveys and cleaned missing values for the principal investigator.
- Coordinated weekly lab meetings and maintained regulatory binders for 4 studies.

SKILLS

- **Data Collection**
- **Chart Review**
- **REDCap**
- **Informed Consent**
- **IRB Submissions**
- **Literature Review**
- **R**
- **SPSS**
- **Epic**
- **Attention to Detail**

EDUCATION

Doctor of Medicine (MD), expected 05/2029

University of Michigan Medical School

Medicine

Ann Arbor, MI

05/2029

CERTIFICATES

CITI Human Subjects Research

CITI Program

05/2025

CITI Good Clinical Practice

CITI Program

05/2025