

# SHAZIA AZAZ

Hyderabad, India 500001

✉ shaziaejazkhan80@gmail.com

☎ +91 9334609166

🌐 [www.linkedin.com/in/shazia-azaz-165595258](http://www.linkedin.com/in/shazia-azaz-165595258)

## Professional Summary

To pursue my career in Cardiovascular Perfusion at an institution that incorporates state-of-the-art policies, procedures and technologies with an evidence-based approach in the daily care of cardiovascular patients.

## Experience

October 2023 - present

### Cardiac Perfusionist intern

#### DR PRABHAKAR KORE HOSPITAL - Belgaum

- Operated the heart-lung machine under observation during surgery to take over heart and lung functions for a patient during surgery or respiratory failure.
- Reviewed patients medical history and medical charts and consults with surgeon and/or physicians to obtain pertinent patient medical information.
- Monitored and observed patient physiological variables on the heart-lung machine to maintain the patients quality of life and normal cardiovascular functions.
- Operated the heart-lung machine during surgeries to maintain and regulate the patients blood flow and composition, to administer the appropriate drugs and anesthetics and control the body temperature.
- Cleaned, maintained and sets-up the heart-lung machine and all its necessary equipment and parts.
- Provided clinical perfusion care for a variety of surgical and non-surgical procedures.
- Responsible for maintenance of all perfusion related equipment

February 2023 - present

### Pathology lecturer

#### ALAMEEN PARAMEDICAL COLLEGE Belgaum

- Deliver lectures on various pathology topics to paramedical students.
- Develop and implement engaging curriculum materials, fostering an interactive learning environment.
- Conduct practical sessions, emphasizing hands-on experience in the laboratory.
- Provide guidance and mentorship to students on research projects and case studies.
- Utilize innovative teaching methodologies to enhance student understanding and participation.
- Collaborate with colleagues to design and assess course content for continuous improvement.
- Actively participate in faculty meetings and contribute to curriculum development.
- Organize pathology-related workshops and seminars for professional development.

February 2023 - January 2024

### AL MAKTAB-E-NOMANIA - Belgaum

#### Science and English Tutor

- Designed detailed learning plans for struggling students based on test, homework and assignment records.
- Graded and evaluated student assignments, papers, and course work.
- managed classroom of 50 students providing knowledge and individualized attention to each.
- Advised and counseled students to help them develop skills and knowledge required to succeed.
- Developed and administered tests for students to measure academic proficiency and understanding.
- Conducted engaging science lessons for middle school students, covering topics such as biology, chemistry, physics
- Conducted writing workshops and provided individualized feedback to improve student writing skills.
- Fostered a supportive and inclusive classroom environment to encourage language development.

### DR.HADI HOSPITAL - Hyderabad

January 2020 - May 2020

#### Nursing Assistant

- ACTIVE VOLUNTEER DURING COVID-19 PANDEMIC

# Education

02/2024

## Bachelor of Science-Perfusion Technology

JAWAHARLAL NEHRU MEDICAL COLLEGE ,BELGAUM

*[completed 6 months of internship as a perfusionist in KLE DR Prabhakar Kore hospital and medical Reasearch centre]*

07/2020

## Higher Secondary

SULTAN UL ULOOM JUNIOR COLLEGE AND PUBLIC SCHOOL ,HYDERABAD

06/2017

## High School

SHEYN INTERNATIONAL SCHOOL , JAMSHEDPUR

## SKILLS

- Emergency Preparedness
- Assembled,prime and operate various CPB/ECMO system
- Knowledge in physics, human anatomy and physiology, and chemistry as it relates to the science of perfusion
- Cardioplegia delivery systems such as retrograde cardioplegia delivery, anatomy, physiology, and pharmacology
- Knowledge of the blood gas machine and ACT machine with the ability to interpret the results.
- Knowledge of components of Extracorporeal Circuit.
- Demonstrates knowledge of concepts and principles in the field of perfusion services
- Excellent communication skills and basic computer skills.
- Myocardial Protection techniques- Del Nido, modified Del Nido, Saint Thomas and Buckerberg solutions.
- knowledge of blood product conservation method.

## ACCOMPLISHMENTS

### COURSES CERTIFICATION

- BASICS OF TRANSESOPHAGEAL ECHOCARDIOGRAPHY-*[DEPARTMENT OF CARDIAC ANESTHESIOLOGY,JNMC BELGAUM]*
- MECHANICAL VENTILATION-*[DEPARTMENT OF CARDIAC ANESTHESIOLOGY,JNMC BELGAUM]*

### PARTICIPATION CERTIFICATION

- COVID 19 VACCINATION ROLLOUT CAMPAIGNS

*[Participated actively as a volunteer in various vaccination camps conducted all over the village belagavi district and had and registered vaccinated over 3200 persons.]*

- NATIONAL SERVICE SCHEME-ANNUAL CAMP 2022

*[Participated actively as a volunteer in seven days national service scheme special annual camp.]*

- LABORATORY INFORMATION MANAGEMENT SYSTEM

*[Participated as delegate in the CME organized by the department of biochemistry in Jawaharlal Nehru medical college.]*

- NATIONAL BOARD OF EXAMINATIONS IN MEDICAL SCIENCE

*[Participated in NBEMS CPR programme 2023.]*

## Languages

- English-Advanced
- Urdu-Bilingual or Proficient
- Hindi-Bilingual or Proficient