

Saim Asif

Highly motivated and skilled Biomedical Engineer seeking a challenging position to utilize my expertise in medical device design, healthcare technologies. I am able to handle multiple tasks daily. I have a clear, logical mind with a practical approach to problem-solving .

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📍 A-13 Obaid Heights Block 11 Gulshan-e-Iqbal Karachi

EDUCATION

Biomedical Engineering Ned University

10/2019 - 08/2023

3.1

Intermediate DJ Science College

08/2017 - 08/2019

73%

Secondary School Certificate (SSC) Sadequain Academy

04/2015 - 05/2017

85%

EXPERIENCE

Biomedical Intern DOW University Of Health And Sciences

09/2022 - 10/2022

Departments

- Radiology: Observed and enhanced knowledge in X-ray, angiography, and ultrasound machines.
- Critical: Monitored and analyzed some equipment like ventilator, patient monitor ,dialysis, EEG, incubator etc.
- Dental: Monitored and analyzed dental chair.
- Laboratory: Monitored and analyzed microscope, centrifuge, ph-meter, autoclave, biosafety cabinet etc.

Biomedical Intern Abbasi Shaheed Hospital

04/2023

Achievements

- Observed and learned about the integration of advanced technologies in medical devices to improve patient care and treatment outcomes.

SKILLS

Medical Device Design and Development

Time management

Creative

Problem-solving

Technical Skills

Team work

PROJECTS

Multi Function Patient Lift (Final Year Project)

- Designed a multi-function patient lift with lead screw mechanism for smooth and controlled vertical movement. Integrated features for smooth and efficient patient transfers. Prioritized patient safety and comfort through advanced safety features. Project highlights a commitment to improving patient care through innovative biomedical engineering solutions.

Micro Centrifuge

Medicine Reminder using Arduino

Temperature and humidity detection by humidity sensor

SOFTWARES

Python (Programming Language)

Multisim

Ms Office

AutoCAD

INTERESTS

Cricket

Cryptocurrency

Traveling