

# Mudather Adel

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 Doha, Qatar

 mudatheradel3@gmail.com

 +974 3134 8184

## Professional Summary

Biomedical Engineer with hands-on experience in hospital environments, specializing in medical equipment maintenance, clinical research support, and technical project development. Proven ability to streamline processes, improve device uptime, and collaborate with cross-functional teams. Strong knowledge of medical protocols, technical documentation, and regulatory standards. Eager to contribute technical expertise to enhance patient care and healthcare efficiency.

## Professional Experience

Biomedical Engineer

Al Ribat University Hospital – Khartoum, Sudan

August 2022 – August 2023

- Developed and standardized maintenance protocols to improve medical device reliability.
- Supported hospital management in achieving strategic equipment-related objectives.
- Implemented a risk-based preventive maintenance schedule to reduce device downtime.
- Supervised daily biomedical operations, quality audits, and technical support activities.

Biomedical Engineer

Omdurman Maternity Hospital – Khartoum, Sudan

May 2022 – November 2022

- Led special technical projects in support of new clinical services and research programs.
- Designed and documented clinical protocols for new departments such as amputee and sports clinics.
- Conducted data analysis for clinical studies and contributed to research publications.
- Assisted in the development and evaluation of innovative medical devices.

## Education

Bachelor's Degree in Biomedical Engineering

Sudan International University – Khartoum, Sudan

October 2016 – May 2022

## **Technical Skills**

- Biomedical Equipment Maintenance
- Preventive Maintenance Scheduling
- Clinical Research Support
- Medical Device Testing & Validation
- Technical Documentation
- Microsoft Office (Word, Excel, PowerPoint)
- Quality Assurance & Auditing
- Hospital Safety Standards Compliance
- Team Collaboration & Time Management
- Data Collection and Analysis

## **Courses**

English Language Course

American Discussion Club – Khartoum, Sudan

March 2021 – September 2021

## **Languages**

- Arabic – Native
- English – Fluent