

# HAIDER SHAHROZE SHAMAS

## BIOMEDICAL ENGINEER

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### SUMMARY

Biomedical Engineer with diverse field experiences and hands-on expertise in hospital and clinical settings. I have collaborated with healthcare professionals and organizations to ensure the effective integration of biomedical technologies, leveraging my skills to optimize equipment performance, enhance patient care, and deliver innovative solutions that align with medical and operational objectives.

### PROFESSIONAL EXPERIENCE

- Biomedical Technician, Doctor Hospital & Medical Centre, Lahore.** **June 2022 - July 2024**
- Conducted routine calibrations to ensure optimal medical device performance and regulatory compliance.
  - Streamlined documentation systems, improving accuracy and audit readiness.
  - Led cross-functional teams in maintaining biomedical equipment and resolving issues promptly.
  - Implemented preventive maintenance schedules, reducing downtime and enhancing efficiency.
  - Optimized workflows, cutting costs and improving operational processes.
  - Trained healthcare staff on device usage and troubleshooting for improved safety and reliability.
  - Collaborated with vendors to ensure timely servicing and upgrades of medical equipment.

**Biomedical Internee, Services Hospital, Lahore.** **Mar 2021 - Aug 2021**

### EDUCATION

- **Bachelor in Biomedical Engineering & Technology** **2025**  
University of Lahore, Lahore.
- **Post DAE in Biomedical** **2021**  
Govr. Swedish Pakistani College of Technology, Gujrat.
- **DAE in Automation** **2020**  
Govr. Swedish Pakistani College of Technology, Gujrat.

### SKILLS

Web Development      Word, Excel & Other Softwares      Systematic & Hands-On Documentation

### PROJECTS

- **Sign Language Translator**  
University of Lahore -> BSBMET
- **Automated Storage & Retrieval System**  
Govr. Swedish Pakistani College of Technology -> DAE Automation

### ADDITIONAL INFORMATION

- **Languages:** Urdu, English & Punjabi.
- **Certifications:** Unicef Covid Training, Basic Life Support (BLS), Microsoft Office Specialist, Emerging Biomedical Seminars and Informative Sessions.
- **Awards/Activities:** Hafiz-e-Quran (2013), Internship (Wahid Industries - 2020), Internship (Services Hospital - 2021).