

Deepti Singh

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Biomedical Engineer

Biomedical Engineer with about 3 years of hands-on experience in hospital equipment maintenance and quality compliance. Skilled in calibration, preventive maintenance, and regulatory documentation under NABH, AERB, and PNDT standards. Known for keeping equipment reliable, supporting clinical teams, and ensuring smooth hospital operations.

WORK EXPERIENCE

SilverStreak Hospital • Gurugram	Sep 2025 - Present
Biomedical Engineer • Full-time	
<ul style="list-style-type: none">Overseeing preventive maintenance and calibration of critical hospital equipment.Conducting daily rounds to ensure equipment reliability and patient safety.Coordinating with vendors for service contracts, spares, and documentation compliance.	
Chandra Laxmi Hospital • Vaishali Ghaziabad, Uttar Pradesh	Jul 2023 - Sep 2025
Biomedical Engineer • Full-time	
<ul style="list-style-type: none">Performed preventive and corrective maintenance of life-support and diagnostic equipment.Maintained calibration logs, breakdown records, and NABH/AERB documentation.Assisted in quality audits, gas manifold checks, and PNDT compliance for ultrasound systems.Ensured minimal downtime through timely troubleshooting and vendor follow-ups.	
Max Super Speciality Hospital • Vaishali Ghaziabad, Uttar Pradesh	May 2022 - Dec 2022
Biomedical Engineer-Trainee	
<ul style="list-style-type: none">Supported calibration and maintenance of diagnostic and therapeutic equipment.Assisted engineers in preventive maintenance schedules and performance testing.Learned biomedical safety protocols and documentation procedures in clinical settings.	
Max Super Speciality Hospital - Internship • Vaishali Ghaziabad, Uttar Pradesh	Jun 2021 - Jul 2021
Biomedical Engineer	
<ul style="list-style-type: none">Observed and assisted in equipment operation, calibration, and basic troubleshooting.Gained exposure to hospital workflows and biomedical equipment management.	

SKILLS

Biomedical Equipment Handling: Calibration, Preventive Maintenance, Repair, Troubleshooting

Equipment Types: Diagnostic Instruments, Life-Support Devices, Monitoring Systems

Clinical Exposure: Clinical Research Assistance, Data Analysis, Experimental Design

Regulatory & Compliance: Documentation, Healthcare Protocols, Safety Standards

Tools & Software: Equipment Logs, Microsoft Excel, Microsoft Word

Professional Skills: Communication, Problem Solving, Quick Learning, Time Management

EDUCATION

Diploma in Medical Electronics

Kasturba Institute of Technology • New Delhi Jun 2022

Secondary School

CBSE • New Delhi May 2019

VOLUNTEERING

Chandra Laxmi Hospital

Sep 2023

NABH 5th Edition Support Volunteer • Ghaziabad, Uttar Pradesh

Assisted in NABH 5th Edition documentation, QA, and AERB compliance. Managed equipment calibration records, daily rounds, gas manifold checks, and critical equipment downtime logs.