



ARCHANA JOSHI

Highly skilled and dedicated Microbiologist with over 6 years of hands-on experience as a laboratory technician in hospital settings. Seeking opportunities that leverage my expertise, while offering a platform for professional growth.

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EDUCATION

- MSc. Microbiology, Himalayan University, Arunachal Pradesh, 2021.
- BSc. MLT, NIMS University, Rajasthan, 2017.
- 12th- Sarvodaya Girls Sen. Sec. School, Delhi, 2014.

CORE COMPETENCIES

- Laboratory Management
- Quality Control Procedures
- Hospital Standards
- Documentation
- Research Methodologies
- Quality Assurance

TECHNICAL SKILLS

- Compound Microscope
- Centrifugation
- Autoclave handling
- Laminar Air Flow
- Culture sampling, streaking and testing
- MS Office
- Fully or semi-automated machine handling

SOFT SKILLS

- Communicator
- Positive Thinker
- Leadership
- Analytical
- Collaborator

PERSONAL DETAILS

DOB: 19 February, 1996
Languages: English & Hindi
Address: Dehradun, Uttarakhand

PROFILE SUMMARY

- Medical Laboratory Technologist with hands on experience in microbiology, biochemistry, and clinical pathology.
- Research experience of study of human body microbes at Rapture Biotech, Dehradun.
- 6 years expertise as a Laboratory technician in hospital settings.
- Proficient in advanced lab techniques such as bacterial isolation, DNA/protein analysis, and automated systems.
- Strong experience in NABH/NABL audits, team leadership, and lab operations management.
- Appreciated for discipline, team work and positivity.

PROJECT

Rapture Biotech-Dehradun

July'24– Present

Title: Isolation and studies of microbes in the human body.

- Isolated microbes from earlobe and skin.
- Performed their biochemical tests for identification.
- Investigated the morphological aspects of microbes.

EXPERIENCE

NKS Hospital- Delhi

Laboratory Technician

August '20 – June '23

Key Areas:

- Performed routine test in departments of Hematology, Biochemistry, Clinical, Serology.
- Professional handling of fully automated machines like EM 200, Mini vidas, H-560 ERBA, XP-100 Sysmex, ECL 105, KC1 Delta, NuLyte analyzer, EasyLyte electrolyte machine.
- Maintained laboratory documentation, including reports and data entry.
- Independently worked on numerous professional tests.
- Participated in the NABL audit conducted in December, 2022.

Park Group of Hospitals

Microbiologist / Laboratory Technician

October '18 – July '20

Key Areas:

- Performed routine tests in departments of Microbiology, Hematology, Clinical, Serology, and Cytology.
- Worked on Fully automated machines- HumaStar 200, HumaCount 5D, Merilyzer CelQuant 5 part, Merilyzer AutoQuant, XP-100 3 parts etc.
- In charge of routine documentation, laboratory quality control, and machine calibrations.
- Participated in NABH audit.
- Prepared various culture medias, tested pathogenic microbial strains, and performed antibiotic sensitivity tests.

Dr. Khanna's Pathcare

Laboratory Technician

November '15 – June '17

Key Areas:

- In charge of tests in departments of Hematology, Biochemistry and Clinical.
- Hands on expertise on Semi auto analyzer machine ROBONIK, XP-100 3 parts.
- Managed inventory requirements and maintained stock register.
- Collected patients' samples and labelled for testing.

CERTIFICATIONS

- Participation certificate of NABL audit from NKS hospital, Delhi – 2022.
- 6 month training certificate from Dr. Khanna Pathcare Pvt. Ltd – 2015.