

**PUJA POREL****Medical Laboratory Professional | Technical Assistant****Phone:** +91 7001665316**Email:** porelsandipa1998@gmail.com**Address:** Rahimpur, Jangipara, Hooghly, West Bengal - 712408**Date of Birth:** 19/10/1998

PROFESSIONAL PROFILE

Laboratory professional with experience in diagnostic testing, laboratory quality practices, instrument handling, documentation and academic laboratory support. Experienced across hematology, HbA1c testing, immunoassay, ELISA and molecular diagnostic platforms, with a strong interest in accurate reporting, quality-focused laboratory practice and continuous professional learning.

EDUCATIONAL QUALIFICATION

Qualification	Institution / Board	Year / Marks
B.Sc. Medical Laboratory Technology (BMLT)	Sevayatan School of Medical Technology WBUHS	2017: 69.125% 2018: 70.375% 2019: 68.666% Overall: 69.454%
Higher Secondary	WBCHSE	2016 71.80%
Madhyamik	WBBSE	2014 87.00%

COMPUTER LITERACY & INTERNSHIP

- **Computer:** Basic computer knowledge; Certificate in Information Technology Application (CITA).
- **Internship:** 6 months at IPGMER on BMLT.

CORE COMPETENCIES

- Diagnostic laboratory workflow and sample processing
- Quality-control awareness and protocol compliance
- Laboratory documentation and accurate reporting
- Equipment handling and routine laboratory support
- Academic laboratory assistance and practical support

PROFESSIONAL EXPERIENCE

Swami Vivekananda University, Barrackpore
Technical Assistant

February 2025 - Present

- Supporting laboratory operations, technical procedures and academic activities.
- Assisting in equipment handling, maintenance and documentation.
- Supporting practical laboratory activities and organized laboratory workflow.

Metropolis Healthcare
Senior Scientific Officer

January 2022 - January 2025

- Conducted diagnostic testing and ensured accuracy in laboratory results.
- Maintained quality-control standards and compliance with laboratory protocols.
- Supported laboratory processes and assisted in team coordination.

Divine Nursing Home
Senior Scientific Officer

6 Months

- Performed routine and specialized laboratory tests.
- Managed sample processing and reporting with high accuracy.

TECHNICAL SKILLS & INSTRUMENTATION

- **Hematology Analyzers:** Sysmex XN-550, Sysmex 660
- **HbA1c Analyzers:** Bio-Rad D-10, Tosoh G8
- **Immunoassay Systems:** cobas e 411, ELISA processing
- **Automated ELISA Processor:** LisaScan EM
- **Molecular Diagnostics:** GeneXpert, PCR (Insta Q96, Bio-Rad CFX96)
- **Specialized Testing:** ANA (Antinuclear Antibody Testing)

PROFESSIONAL STRENGTHS

- Accuracy and attention to detail in laboratory work
- Quality-oriented approach to testing and documentation
- Ability to work within multidisciplinary laboratory teams
- Adaptability to diagnostic and academic laboratory environments

PUBLICATIONS / BOOK CHAPTER CONTRIBUTIONS

1. Inborn and Acquired Metabolic Disorders

Chapter: Laboratory Diagnosis and Biochemical Investigation

2. Pharmacology for Modern Health Sciences

Chapter: Antiviral and Antiparasitic Drugs

3. Pathogens

Chapter: Microscopy and Staining Techniques in Pathogen Detection

4. Principle of Parasitic Disease

Chapter: Microscopy and Morphological Diagnosis

5. Hematology

Chapter: Hemoglobin Structure, Synthesis and Disorder

6. Anatomy

Chapter: Introduction to Human Anatomy and Anatomical Terminology

AREAS OF PROFESSIONAL / ACADEMIC INTEREST

- Laboratory Medicine and Diagnostic Sciences
- Hematology and Hemoglobin Analysis
- Immunoassay and Molecular Diagnostics
- Laboratory Quality Control and Quality Practices
- Medical Laboratory Education and Practical Skill Development

LANGUAGES & PERSONAL INTERESTS

Languages: Bengali, English, Hindi (speak and understand).

Hobbies: Reading story books, listening to music, cooking.

PERSONAL DETAILS

Date of Birth	19/10/1998
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DECLARATION

I hereby declare that all the above information is true and correct according to my knowledge and belief.

Puja Porel