

PERSONAL DETAILS & CONTACT

Name: Nidhi Rakesh Makwana

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Location: 68, Netaji Nagar, Pardi, Nagpur-440035.

EDUCATIONAL QUALIFICATION

| NAME OF THE DEGREE | SUBJECT | PERIOD |
|-------------------------------------|-------------------------|-----------------------------|
| Master of Science | Biotechnology | September 2022 - June 2024. |
| Bachelor's in Science | Biotechnology | August 2019 - April 2022 |
| Higher Secondary Education (HSC) | General Science | August 2017 – March 2019 |
| Secondary School Education (SSC) | Maharashtra State Board | 2017 Passed out. |

PROFESSIONAL EXPERIENCE

| INSTITUTE | POST + FUNDING SOURCE | NAME OF THE ASSIGNMENT | PERIOD |
|--------------------------------|---|---|----------------------|
| CIIMS-Advanced Research Centre | Project Assistant, Lata Medical Research Foundation(LMRF) | Influenza and Covid Obstetric and Perinatal Epidemiology Study in India (ICOPE) | Since January 2025. |
| Curo Biosciences | Intern | Techniques in Molecular Biology | May 2023 – June 2023 |
| Veridian Microlabs, Hyderabad. | Intern | Handling Rt-PCR | March 2022 |

RESEARCH & TECHNICAL EXPERTISE

- Proficient in DNA and RNA isolation techniques for high-quality nucleic acid extraction from various biological samples.
- Skilled in performing conventional PCR and RT-PCR for DNA amplification and gene expression analysis.
- Experienced in microbiological techniques, including microbial culture, aseptic techniques, and staining procedures.

- Familiar with a range of biophysical techniques used for analyzing molecular and cellular properties.
- Strong communication skills, both written and verbal, with experience in presenting scientific findings and collaborating effectively in team environments.

PUBLICATIONS

| SR. NO | TITLE | AUTHOR LIST | JOURNAL | YEAR | IMPACT FACTOR | TYPE |
|---------------|--------------|--------------------|----------------|-------------|----------------------|-------------|
| - | - | - | - | - | - | - |

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| SR. NO | TITLE | APPLICANTS | AUTHORS | JOURNAL | YEAR |
|---------------|--------------|-------------------|----------------|----------------|-------------|
| - | - | - | - | - | - |

CONFERENCES AND WORKSHOPS ATTENDED

| SR. NO | TITLE | VENUE | ORAL/POSTER | AWARDS | YEAR |
|---------------|--------------|--------------|--------------------|---------------|-------------|
| - | - | - | - | - | - |

ANY OTHER AWARDS RECEIVED

| SR. NO | TITLE | AWARDS | YEAR |
|---------------|--------------|---------------|-------------|
| - | - | - | - |

LIFE MEMBERSHIPS

- None