

RUDRAKSHA TRIVEDI

Biotechnologist

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Wardha



SUMMARY

Hello, I am Rudraksha Trivedi, 22, recently completed with a B Tech degree in Biotechnology seeking an entry-level position to apply academic knowledge, hands-on laboratory skills, and a passion for innovation. Eager to contribute to a dynamic team, learn from experienced professionals, and make a meaningful impact in the field of biotechnology with a passion for scientific enquiry and commitment to excellence. I strive to contribute to research and development efforts in the Biotech and Life science industries.

EDUCATION

BTech Biotechnology

Shri Shivaji College Of Agriculture Biotechnology

07/2020 - 07/2024 Amravati

- First with Distinction (College Topper)

GPA

8.58 / 10

HSC

Khandelwal Dyan Mandir

07/2018 - 07/2020 Akola, India

GPA

7.77 / 10

SSC

Innovative Minds School of Excellence

07/2017 - 05/2018 Wardha, India

GPA

8.90 / 10

EXPERIENCE

Internship Student

Dr.PDKV Akola(RRC) Govt. of Maharashtra

02/2024 - 04/2024 Amravati

- Master biological principles: genetics, microbiology, biochemistry, cell biology
- Utilize molecular techniques: PCR, DNA sequencing, gene expression analysis
- Execute bioprocessing and fermentation with downstream processing
- Skilled in aseptic techniques, cell culture, protein purification
- Analyze and apply scientific literature to research processes
- Optimize bioprocessing for biopharmaceutical and biofuel production
- Awareness of regulatory requirements for biotechnological products
- Adapt to evolving biotech technologies and advancements

LANGUAGES

English

Proficient



Hindi

Native



Marathi

Proficient



SKILLS

Bioinformatics

Genomics

Microbiology

Drug Designing

Cell Culture

Molecular Modeling

Molecular Docking

ELISA

PCR

Bioprocess Technology

Recombinant DNA technology

Plant Tissue Culture

Soil Testing

Molecular Markers

Media Preparation

TRAINING / COURSES

IOT Training at CCRI Nagpur

Molecular Docking Workshop

Media Preparation Workshop

Molecular Biology Workshop

Soft Skill Training Program

PROJECTS

Molecular Docking of Metalaxyl, Mancozeb & Silver Nanoparticles with Rna Polymerase I of Phytophthora Affecting Citrus Plant.

📅 09/2023 - 05/2024 📍 Amravati

Formulation & Production of Nutrabverages

📅 08/2023 - 09/2023 📍 Amravati

Extraction, Purification & Gel Electrophoresis of Genomic Dna from Plant Samples For Restriction Digestion Through EcoRI.

📅 06/2023 - 08/2023 📍 Amravati

Plant Tissue Culture Of Banana from Its Sucker.

📅 04/2023 - 06/2023 📍 Amravati

Survey Of Citrus Farmer's Affected Through Phytophthora.

📅 02/2024 - 04/2024 📍 Amravati