RUDRAKSHA TRIVEDI

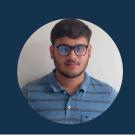
Biotechnologist

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SUMMARY

Hello, I'm 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	GPA 8.58 / 10
HSC Khandelwal Dyan Mandir	GPA 7.77 / 10
SSC Innovative Minds School of Excellence	GPA 8.90 / 10

EXPERIENCE

· First With Distinction

Internship Student

Dr.PDKV Akola(RRC)

- · 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

PROJECTS

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

Formulation & Production of Nutrabverages

LANGUAGES

English Proficient	••••
Hindi Native	•••••

SKILLS

Bioinformatics	Ge	enomics	
Microbiology	Drug	g Designi	ng
Cell Culture	Mole	cular Mod	deling
Molecular Dock	king	ELISA	PCR
Bioprocess Tecl	nnolog	Sy	
Recombinant D	NA te	chnology	_
Plant Tissue Cu	lture	Soil Te	esting
Molecular Markers		Media I	Preparation

TRAINING / COURSES

IOT Training at CCRI Nagpur
Molecular Docking Workshop
Media Preparation Workshop
Molecular Biology Workshop
Soft Skill Training Program