

Name : Akshata Maruti Naik.

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Nationality: Indian

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### **CAREER OBJECTIVE :**

Pursuing a challenging opportunity which will allow me to grow personally and professionally while effectively utilizing my skills, educational background to promote your organization.

### **WORK EXPERIENCE:**

1. **Advanced enzyme technology Pvt Ltd :** Currently working as Research officer- Strain and Protein Engineering Laboratory (SPEL-R&D) from Feb 2024 to till date.

Trainee : From Feb 2023 to Feb 2024-Applied Microbiology lab (R&D)

- Recombinant DNA technology Primer designing PCR, cloning, transformation, clone identification and confirmation.
- Handle Snapgene tool, Primer designing
- Protein expression in bacterial expression systems: Development of host and vector system for increased expression of heterologous homologous protein.
- Carrying out expression at shake flask level, Protein expression check through SDS-PAGE
- Documentation of daily activities, report generation.

2. **CTQuest LLP:** Working as Clinical Trial assistant (Internship) From 17 Oct 2022 to 14 Jan 2023

- To discharge allocated responsibilities efficiently and effectively for site management activities for allocated study sites.
- Identification and follow up of potential participants
- Assist the Investigator in informed consent procedures
- Maintenance of Investigator Site files
- Assist the Investigator in maintenance of source documents
- Filed protocol deviation & Completion of case report forms

### **SKILLS:**

- Hard working
- Self motivation
- Computer Knowledge

**LANGUAGES KNOWN:**

English, Hindi and Marathi.

**EDUCATION:**

School/college name	Course	Board/University	Year Of Passing	Percentage/CGPA
C. K. Thakur Autonomous college, Panvel, Navi Mumbai	M.Sc. Biotechnology	Mumbai University	2022	10
C. K. Thakur Autonomous college, Panvel, Navi Mumbai	B.Sc. Biotechnology	Mumbai University	2020	9.30
K. C college, Churchgate, Mumbai	HSC	Maharashtra State Board	2017	63.38%
ShardashramVidya Mandir , Dadar, Mumbai	SSC	Maharashtra State Board	2015	90.20%

**CERTIFICATE COURSES:**

- Certificate course in clinical studies and data management, CK Thakur College , Navi Mumbai
- Diploma course in Food Analysis and Quality Assurance, CK Thakur College , Navi Mumbai
- Done training on ELISA in Sanchita Marine Products Pvt Ltd from 20 Nov-25 Nov 2019.
- Done training on Gas chromatography in Sharon biomedicine Ltd from 20 Jan-24 Jan 2020.
- NPTEL online certification course in Biomedical Nanotechnology
- NPTEL online certification course in Human Molecular Genetics

**SHORT TERM PROJECTS:**

- M.Sc. Dissertation Project- Standardization of conventional polymerase chain reaction assay (PCR) for the detection of *Eharlichia canis* in dogs, Inventum Research & Diagnostic laboratory.
- Participated in Avishkar (2020-2021)- “Enhancement of Agronomic Production in Relay Intercropping of Tomato and Fenugreek plants using Bokashi Composting.”

**HOBBIES:**

Painting, Drawing, Badminton

**DECLARATION:**

I confirm that the above information provided by me is true to the best of my knowledge and belief.

Yours faithfully,

AKSHATA NAIK