

Resume

Anuradha Rajabhau Khapre

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Achievements:-

MH-SET 2023 Exam Qualified in Life Sciences in First Attempt.

Skills:-

Biotechnological Skills-

Microbiological Techniques, Tissue cultural Techniques, Western blotting, ELISA, Microscopic Skill, Gel Electrophoresis, PCR, RT- PCR, Molecular biology, Genetic engineering, plant biotechnology.

Bioinformatics Skills-

Bioinformatics databases(NCBI,PDB,ZINC15), Genomic tools, Proteomics tools, Docking tools, sequence alignment tools, Evolution and phylogenetic tool, AI tool for scientific literature.

Bioinformatical Data Analysis –

- 1. Python** : BioPython
- 2. R** : DEseq2 , Esemble gene ID covert into gene symbol , GGPlot2 , R Seurat pipeline , GEO2R .
- 3. Linux** : Entrez Utilities (E Direct) , NGS Data Analysis , Variant Calling Pipeline.

Tools:-

• BLAST	• TMHMM	• ChmSketch
• Dotmatcher emboss	• Modeller	• OpenBabel
• Pairwise sequence alignment tools	• I-TASSER	• Avogardo
• Clustal W	• Alpha fold 2	• Phylogeny.fr
• T COFEE	• Interpro	• SEMANTIC SCHOLAR
• Softberry (fGenes B, BProm, fGeneH, fSplice, BESTORf)	• CB-Dock	• SCISPACE
• Pymol	• Ligplot	• ChmSketch

Educational Qualification:-

Course	Year Of Passing	Board/University	Percentage/CGPA
M.Sc	2023	SRTMU Nanded	9.54
B.Sc	2021	SRTMU Nanded	8.58
HSC	2018	Maharashtra Board	86.77%
SSC	2016	Maharashtra Board	89.60%

Project:-

“Studies on Recombinant DNA technology and its Application”

Courses:

- Soft skills for IT.
- Learn Bioinformatics From Scratch (Theory and Practicle).
- Advanced Bioinformatics Data Analysis: Python, R and Linux.
- AI for Healthcare.

Personal Details:-

Date of birth - 05-02-2001

Father name - Rajabhau Ashroba Khapre

Gender - Female

Hobbies – Painting, Listening Songs, Reading

Declaration: - I hereby declare that the above mentioned information is true and to the best of my knowledge.

Place - Parbhani

Date -

Anuradha Rajabhau khapre

