

# TIJOSAM ARBI



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## PROFILE

I am a recent Biotechnology graduate with a strong foundation in molecular biology, genetics, and bioinformatics. Known for my out-of-the-box thinking, I excel at creative problem-solving and innovation. Proficient in biotechnological techniques like PCR, DNA sequencing . I am eager to apply my skills in a professional setting. I am passionate about contributing to cutting-edge research and advancements in biotechnology and am excited to bring my fresh perspective and dedication to a dynamic team.

## SKILLS

- Biotechnological Techniques: PCR, DNA sequencing, gel electrophoresis, cell culture
- Research and Development: Experiment design, data interpretation, innovative problem-solving
- Critical Thinking: Analytical skills, pattern recognition, proposing innovative solutions
- Communication: Effective presentation and writing skills

## CERTIFICATION

- NPTEL - Animal Biotechnology
- E-Workshop on Molecular Taxonomy
- Certification on Industrial and Research Perspective
- Course Specialization in Drug Discovery

## EDUCATION

### Dr.G.R.Damodaran College of Arts and Science College

- B.sc.Biotechnology  
2020 - 2023

### Sri Krishna Arts and Science College

- M.sc.Biotechnology  
2023 - Till Date

## INTERNSHIP EXPERIENCE

### RESEARCH INTERN

MADRAS DIABETES RESEARCH FOUNDATION  
01/05/2024

- Undergone hands on training at cell culture and molecular techniques for a period of one month.

### LAB TECHNICIAN INTERN

MAITOCON LABORATORIES 08/2022 - 10/2022

- Learnt about new technologies and equipments along with machine handling and laboratory management

### LAB TECHNICIAN TRAINEE

N.G.HOSPITAL 03/2021 - 04/2021

- Assisted in process and tests done in hospital lab.  
Gained an exposure in large scale level laboratory setup.

## ACHIVEMENTS

- Journal publication on edible film characterisation
- Project presentation at International conference in Dr.N.G.P Institutions

## PROJECT

### CHARACTERISATION AND PREPARATION OF EDIBLE FILMS

- Starch based edible film preparation using potato starch and corn starch.