MYTHILI T J
Biotechnologist

CONTACT

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🐙 https://github.com/Mythili05092002

HARD SKILLS

- Chromatography (basic)
- Gel electrophoresis (basic)
- PCR(basic)
- Phytotherapeutics(intermediate)
- Molecular biology(intermediate)

TECHNICAL SKILLS

- C programming (Intermediate)
- C++ programming (basic)
- Html
- Css

AREAS OF INTEREST

- Pharmacology
- Bioinformatics
- Html

CAREER OBJECTIVE

To work in a pragmatic way in an organization where I can exhibit my talent and enhance my skills to meet objectives of the company with full integrity. Possess the ability of team player as well as a leader and self-motivated professional willing to innovate the new things which could improve the existing technology

EDUCATIONAL QUALIFICATION

- B.Tech Biotechnology- Bannari Amman Institute of Technology

   Batch - 2020 to 2024

   CGPA - 8.69(upto semester V)

- HSC - Vidyaa Vikas International School

   Graduated at 2020

   Percentage - 84.8%

- SSLC- Breeks All India Secondary School

   Graduated at 2018

   Percentage - 91.2%

PRE - INTERN EXPERIENCE

- S M hospital, Ooty - laboratory training (8 days) - Oct 2021
- Farmers Biofertilisers and Organics - Biofertilisers production and quality assessment(15 days) - May 2022
- Foundation for Innovative Research in Science and Technology- Microbiological method for food analysis(3 days)- June 2021

CERTIFICATION

Completed NPTEL Examination in the course entitled"Wildlife Ecology", in October 2022.

LANGUAGES KNOWN

- English (R,W,S)
- Tamil(R,W,S)
- Hindi(R,W)

PERSONAL SKILLS

- Leadership
- Creative thinking
- Problem solver

PERSONAL DETAILS

- Date of birth: 05-09-2002
- Father's name : Jaganathan T R
- Mother's name: GAYATHRI K R
- Gender : Female
- Nationality: Indian

HOBBIES

- Singing
- Travelling

PROJECTS

Prediction of ALS disease using machine learning

Duration: 3 months
Team size : 5
Role : Designer

Technologies used : python, machine learning,HTML CSS,PHP.
Prediction of genes responsible for ALS disease using Machine Learning models and the development of a patient friendly webpage to know about ALS disease.

Biodegradable medicated chewing gum

Duration : 1 month
Team size: 3
Role : Team lead

Technologies used : Lyophilisation , freezing .
Biodegradable chewing gum has been prepared from the natural ingredients . It is chemical free such that all age group can have it.Not only biodegradable it also ensures many medicinal properties such that cures lots and lots of diseases.This also reduces the environmental pollution.

CO – CURRICULAR ACTIVITIES

- Presented a project entitled " Biodegradable medicated chewing gum" during one day National Level Virtual Symposium (ELECTTRICO 2K22)
- Participated in the Second International Conference on Emerging Trends in Materials,Computing and Communication Technologies 'ICETMCCT 2021'.

EXTRA – CURRICULAR ACTIVITIES

- Master of ceremony - International conference on Second International Conference on "Mycotechnology: Present Status and Future.
- Active member in LDS club.
- Participated in the training conducted by liquid crystal chromatography laboratory.

DECLARATION

I MYTHILI T J ,hereby declare that the above data is true to the best of my knowledge.

Date : 19/02/2023
Place : Ooty

MYTHILI T J