



Cell - +919578287640

Mail Id: gopianna231@gmail.com

LinkedIn: [CONNECT](#)

Portfolio Link: [PROFILE](#)

EDUCATION

Srimad Andavan Arts and Science College, Trichy (Autonomous)

Master of Science (M.Sc) : 2023 to 2025

Percentage : 81.7%

Bachelor of Science (B.Sc) : 2020 to 2023

Percentage : 80%

Annai Teresa Biomedical Training and Research Center

Diploma in Medical Laboratory Technology

(DMLT): 2021 to 2022

Percentage: 68.6%

Government Higher Secondary School, Rachandarthirumalai

H.S.C: 2019 to 2020

Percentage: 57.3 %

Government High School, Kavalkaran Patti

S.S.L.C: 2017 to 2018

Percentage: 74.8%

TECHNOLOGY PROFICIENCY

Programming Languages: Basic knowledge of C and JavaScript

Microsoft Office: Proficient in Word, Excel, and PowerPoint

Web Design: Basic understanding of HTML, JavaScript, and CSS

Operating Systems: Experienced with Windows platform

GOPI GOVINTHARAJ

Vision: Every expert was once a beginner. If given the opportunity, I will dedicate myself to continuous learning and skill-building to become an expert and to make my parents proud by turning their tears of worry into smiles of joy.

Professional Summary

Highly motivated and adaptable M.Sc Biotechnology graduate with a proven ability to analyze complex data, solve problems, and rapidly master new technologies. Bringing a strong scientific foundation combined with hands-on experience in bioinformatics and data management, complemented by a passion for coding and IT innovation. Known for excellent analytical thinking, attention to detail, and effective communication skills, enabling seamless collaboration with technical and non-technical teams. Eager to leverage my unique blend of scientific expertise and IT aptitude to drive impactful technology solutions and contribute meaningfully to a dynamic IT organization.

Research Projects

- **Phytochemical Screening and Biological Evaluation of Nutraceutical Polyherbal Green Tea-Formulation**
Conducted in vitro studies to assess the anti-cancer, anti-microbial, and antioxidant potentials of a polyherbal green tea formulation. Performed phytochemical analysis and biological assays to evaluate its efficacy as a nutraceutical product.
- **Adsorption of Heavy Metals by Activated Borassus flabellifer Male Flower Charcoal**
Investigated the removal efficiency of heavy metals (Al, Cd, Cu, Mg, Ni, Pb) from aqueous solutions using activated charcoal derived from Borassus flabellifer male flowers. Analyzed adsorption capacity and potential applications in environmental remediation.

Publications

- **Enterococcus faecium strain GM25 16S ribosomal RNA gene, partial sequence**
Successfully sequenced and characterized the partial 16S rRNA gene of Enterococcus faecium strain GM25. Published in the NIH GenBank database, contributing valuable genetic data to the scientific community. Publication Link to refer : [Click Here](#)

Internship & Workshops

- Internship on Training and Skill Development – Annai Teresa Biomedical Centre, Trichy
- Histopathology Workshop – St. Joseph's College (Autonomous), Trichy
- National Conference on Experimental Biology – St. Joseph's College (Autonomous), Trichy
- Workshop on Homology Modelling & Molecular Docking – Bishop Heber College, Trichy

Management Expertise

- Guided and mentored junior students to help them understand key concepts, demonstrating leadership and maturity.

Functional Expertise

- Planning and Estimation
- Requirement Analysis
- Developing the test scripts
- Impact analysis

Personal Portfolio Webpage

- Designed and developed a responsive portfolio website to present my skills, certifications, and project work. Built using HTML, CSS, and JavaScript.

Paper presentation

- Presented a paper on “**Enhancements of Nutritional Value**” at Srimad Andavan Arts & Science College (Autonomous), Trichy.

Achievements

- I have received the Best Project Idea and Implementation Prize for my B.Sc. and M.Sc. projects.
- Received the Zonal Level First Prize in Kabaddi during my schooling.

Strengths

- Outcome focused leader
- High level of accuracy
- Task management
- Deliverable oriented & Initiative driven
- Strategic leadership