



M V Elayabarathi

B.TECH BIOTECHNOLOGY

A passionate biotechnology student with a strong foundation in microbiology, genetics, and nanobiotechnology, specializing in cancer therapeutics research through hands-on experience in molecular biology techniques, data analysis, and scientific writing. Complementing my scientific expertise, I am also a skilled frontend web developer proficient in React.js, JavaScript, Tailwind CSS, HTML, and CSS, dedicated to building visually appealing, responsive, and user-friendly web interfaces. With a unique blend of analytical thinking and creative problem-solving, I bridge the gap between science and technology—applying precision from the lab to clean code and innovative digital solutions.

CONTACT INFO

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- elayabarathimv@gmail.com
- [portfolio/elayabarathi](https://portfolio.elayabarathi)
- linkedin.com/in/elayabarathi
- github.com/BadBoy-Github

EDUCATION

- B. Tech Biotechnology** (2020 - 24)
K S Rangasamy College of Technology
Mark: 88.1%
- HSC** (2019 - 20)
U R C Palaniammal Matric Hr Sec School
Mark: 76.33%
- SSLC** (2017 - 18)
U R C Palaniammal Matric Hr Sec School
Mark: 90.2%

EXPERIENCE

- Oct - Nov 2024 **Trainee Intern**
Corizo Edutech
Professional Full Stack Web Developer
- Jul - Aug 2024 **Intern**
Elies Biotech Pvt Ltd
Proficient in mushroom cultivation and Black Soldier Fly Larvae (BSFL) culturing.
- Jun - Jul 2024 **Intern**
Biorith Techno Products Pvt Ltd
Gained hands-on experience in millet processing and packaging, as well as innovative agricultural practices.

PROFESSIONAL SKILLS

Microbiology

Immunology

Genetic Engineering

Nanobiotechnology

Plant Biotechnology

TECHNICAL SKILLS

React JS

Tailwind CSS

JavaScript

HTML

CSS

Github

Python

Canva

MS Office

PROJECT & PUBLICATION

Iron Oxide Nanoparticles & Cytotoxicity Not Yet Published

Iron oxide nanoparticles (IONPs); Biocompatible polymer encapsulation; Targeted drug delivery; ROS-mediated apoptosis; Precision oncology

Silver Nanoparticles & Antibacterial Activity Published

Silver nanoparticles; Muntingia calabura leaf extract; Green synthesis; Antioxidant activity; Antibacterial applications

Stellar AI Chatbot Deployed

Google Gemini clone; Streamlined UI; Lightweight AI

eCommerce Website Deployed

E-commerce platform; Secure authentication; Payment integration

Spotify Clone Deployed

Spotify clone; Music streaming; Full-stack deployment

CERTIFICATIONS



I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief. I understand that any false information may lead to my disqualification.

- Elayabarathi M V