



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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- [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