



VINCY SELVAKUMARI

BIOMEDICAL ENGINEER

CONTACT

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Tharangambadi-609313

SKILLS

- HTML , CSS , Javascript
- SQL
- Java
- Problem solving
- Microsoft Office (Word, Excel, PowerPoint)
- GitHub (Basic Version Control)

LANGUAGES

- English
- Tamil



PROFILE

Biomedical Engineering graduate with a strong interest in technology and recent training in web development and programming. Looking for an opportunity in the IT industry to apply technical and logical thinking, while continuing to grow as a full-stack developer



EXPERIENCE

Hospital training At Kamatchi Hospital, Thanjavur

- Observed biomedical equipments like ECG, ventilators and patient monitors
- Learned basic maintenance, safety protocols and clinical usage.

Workshops and Seminars

- Attended a workshop at Medingers Healthcare Solutions.
- Participated in technical seminars on biomedical innovations and emerging technologies.
- Currently self-learning full-stack development with focus on web and database technologies.



EDUCATION

B.E.Biomedical Engineering

KSK college of engineering and technology- Kumbakonam

CGPA: 8.16 2021 - 2025

HSC- Bio maths stream

St.Theresa's girls hr sec school- Tharangambadi

Percentage: 87% 2020 - 2021

SSLC

St.Theresa's girls hr sec school- Tharangambadi

Percentage: 85% 2018 - 2019



PROJECTS

IoT-Based Flood Monitoring System

- Designed a system using IoT sensors to monitor water levels and send alerts during flood risk through cloud-based platforms.

Laser-Based Non-Invasive Glucose Monitoring with Automated Insulin Injector

- Developed a painless glucose monitoring system using laser sensors with automatic insulin delivery.
- Helps diabetic patients track sugar levels in real-time and manage their health easily.

