

**Mobile:**

(740) 748-364

Email:

gjathavy@gmail.com

Address:

No,115/4, Anna road, Thonikkal,
Vavuniya.

SKILLS

- Version Control: Git & GitHub
- Database: MySQL, MongoDB (basic knowledge)
- Embedded Systems: Arduino, Sensors, IoT Basics
- Web Development: HTML, CSS, JavaScript, React, TypeScript
- Programming Languages: C++, Java, Python

STRENGTHS

- Analytical Thinking
- Strong Work Ethic
- Problem-Solving
- Quick Learner

FIELD OF INTEREST

- Electronics and Embedded Systems Projects
- Web Development and App Development
- Programming and Problem Solving
- Exploring AI and Machine Learning

HOBBIES

- Web and app development experiments
- Programming and coding challenges
- Exploring new technologies and gadgets

OBJECTIVE

Passionate Computer Engineering student aiming to leverage my technical knowledge and creativity in real-world projects, while continuously learning and contributing to cutting-edge technology solutions

EDUCATION

Institution:General Sir John Kothelawala Defense University

Major:Computer Engineering

Year of Passing:2028

Institution:V/Rambaikulam Girls Maha Vidyalayam

Major:

Year of Passing:2023

PROJECT DETAILS

Project Title:Low-Cost Solar-Powered AI Waste Sorting Prototype

Description:Developed a solar-powered system that automatically detects and sorts waste materials using AI and sensors, aiming to improve recycling efficiency in an eco-friendly way.

Duration:10 Months

Role:Hardware Developer / Embedded Systems Engineer

Team Members:

PERSONAL DETAILS

Father's Name : Ganeshalingam

Date of Birth :28/6/2003

Gender : Female

Nationality : Sri Lankan

Languages Known : English, Tamil, Sinhala

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Place :Colombo, Sri Lanka

Date : 9/12/2025

(JATHAVY GANESHALINGAM)