



## Profile

A dedicated, hardworking, passionate, self-motivated and responsible IT undergraduate who has the ability to work in a challenging environment with innovative ideas and good interpersonal skills for IT related applications. Seeking for an internship as a Software Engineer to leverage my technical skills and experience.

## Contact



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## Languages

Tamil - Native Language

English - Full Professional Proficiency

Sinhala - Elementary Proficiency

# Jathishwarya Venugopalavanithasan

## IT UNDERGRADUATE

### Education

2021 - Present

**BSc. (Hons) in Information Technology**

University of Moratuwa, Katubedda.

CGPA up to Level 2 Semester 1 - 3.588

2019 (Oct - Dec)

**Computer Application Assistant (NVQ3)**

Zonal ICT Education Centre - Vadamaradchy

2017 - 2019

**G.C.E (A/L) Physical Science**

J/Vadamaradchy Hindu Girls' College, Jaffna.

Combined Mathematics - A

Chemistry - A | Physics - C

Z-score - 1.8303

2016 (Jan - Dec)

**G.C.E (O/L)**

J/Vadamaradchy Hindu Girls' College, Jaffna

8A, 1B (English Literature - B)

### Projects

#### *Employee Performance Reviewing System (EPRS) (2nd year Software Project)*

This is a web based project that helps to review the performance of employees in different departments of the company (Eg: Developer, Project Manager, QA, Techlead). This application includes main functionalities such as Dashboards, Leader board module, User Authentication and Feedback & Announcements.

**Technologies:** Node.js & Express.js, React, MongoDB, GitHub, VS Code, Browser, Jira, Postman

#### *Automatic Cornflakes Mixture Maker (1st year Hardware Project)*

This project is based on an embedded system. It's an automatic portable system for the process of mixing cornflakes and milk in a required manner instead of doing it manually. Because of this feature it will reduce the consumption of time. It's an AVR microcontroller-based project.

**Tools:** Atmega32 chip, Temperature sensor, Servo motors, Ultrasonic sensor, Keypad, LCD Display

**Technologies:** Atmel Studio, Proteus, KiCad, Blender, GitHub

**Programming Language:** Embedded C

## Technical Skills

### • Programming Languages

C Language  
Java  
Python

### • Web Development

HTML  
CSS  
Javascript

### • Database

MySQL  
MongoDB

### • Version Control

GitHub

### • Frame Works

React	jQuery
Node.js	Bootstrap

### • Design & Edit

Gimp	Blender
Figma	Adobe Photoshop

### • Applications & Tools

VSCode  
IntelliJ IDEA  
Postman API  
Proteus  
Atmel Studio

## Non-Technical Skills

- Team Work
- Leadership
- Communication Skills
- Fast Learning
- Documentation & Editing

## Interests

- Reading Books
- Photography
- Travelling
- Chess
- Volunteering
- Music

## Achievements & Participations

### ○ CodeRally 3.0 | Participated - 2021

Organized by IEEE Student Chapter of IIT

### ○ Next Gen Orator (1st Runner Up) - 2022

Speech Olympiad organized by IEEE WIE Student Branch Affinity Group of University of Moratuwa

### ○ Code Rush | Participated - 2022

Inter University Hackathon organized by INTECS - Faculty of IT

### ○ HackMoral 5.0 | Ranked 24 - 2023

Inter Faculty Hackathon organized by INTECS - Faculty of Information Technology

### ○ Code Reviver 2.0 | 6th Place - 2023

Organized by IEEE Student Branch of University of Vavuniya

### ○ Mad Hack | Participated - 2023

Inter-University Mobile Application Development Hackathon organized by IEEE Student Branch of UCSC

### ○ Real Hack 4.0 | 78th Place - 2023

Annual Inter-university hackathon organized by the Software Engineering Students' Association in collaboration with IEEE Student Branch of University of Kelaniya.

## Extracurricular Activities

### ○ MTutor Organizing Committee | Member

Mathematics Society - University of Moratuwa

### ○ Member - AIESEC in Colombo South (2022-Present)

iGT - IR Panelist (2022) | oGV - IR Panelist (2023)  
Marketing & PR Team - Management Specialist

### ○ Volunteer - Career Fair (Are You Ready - 2023)

Hosted by Rotaract Club of University of Moratuwa

### ○ Member - IEEE Student Branch, University of Moratuwa

### ○ Member - Tamil Literary Association, University of Moratuwa

### ○ Senior Prefect (2018/2019) - J/Vadamaradchy Hindu Girls' College

### ○ Member of School Band (2013 - 2016)

### ○ Chess - 2016 | Provincial Level - 3rd Place

### ○ Essay Competition (World Habitat Day) - 2013, 2014 National Level - 3rd Place

## Referees

### Dr. Supunmali Ahangama

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### MS R.G.C. Upeksha

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