

Profile

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 related applications. Seeking for an internship as a Software Engineer to leverage technical skills and experience.

Contact

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- hackerrank.com/@Jathis
- credentials.net/Jathishwarya
- medium.com/@vsjathu2000
- jathis2000.netlify.app/

Languages

Tamil - Native Language

English - Full Professional Proficiency

Sinhala - Elementary Proficiency

Jathishwarya Venugopalavanithasan

IT UNDERGRADUATE

Education

O 2021 - Present

BSc. (Hons) in Information Technology University of Moratuwa, Katubedda. CGPA up to Level 2 Semester 2-3.52

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

General English - A

Z-score - 1.8303

O 2016 (Jan - Dec)

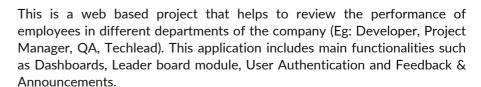
G.C.E (O/L)

J/Vadamaradchy Hindu Girls' College, Jaffna

8A, 1B (English Literature - B)

Projects

Employee Performance Reviewing System (EPRS) \nearrow (2nd year Software Project)



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

Javascript

CSS

React

Database

MySQL

MongoDB

Frame Works

Node.js

Bootstrap

Version Control

Git

Cloud

AWS (Amazon EC2)

· Design & Edit

Canva

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

O 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

O 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 Hackathonorganized by IEEE Student Branch of UCSC

O 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

O 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 [Received award from president]

Referees

Dr. Supunmali Ahangama

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Faculty of Information Technology, University of Moratuwa

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MS R.G.C. Upeksha

Lecturer,

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