



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 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
- 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 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

- **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 [Received award from president]

Referees

Dr. Supunmali Ahangama

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University of Moratuwa

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MS R.G.C. Upeksha

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