



## SOFTWARE ENGINEER INTERNSHIP

### CONTACT ME

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### TECHNICAL SKILLS

#### Programming Languages

- Java
- C

#### Web development

- HTML
- CSS
- Bootstrap
- JavaScript
- Node.js
- React
- Spring Boot

#### Database

- MySQL
- MongoDB
- MSSQL

#### IDEs

- Visual Studio Code
- NetBeans
- IntelliJ

#### Project Management Tool

- Trello

#### Version Controlling

- Git

#### Other

- Illustrator

# VIHAN GAMMANPILA

## 2nd Year Undergraduate

A responsible, skilful, self-motivated, dedicated undergraduate with team spirit and leadership qualities who is willing to accept challenges, seeking an opportunity as a software engineer intern to apply and explore the existing and forthcoming technologies in the field of Information Technology.

### EDUCATION

- **University of Moratuwa - Faculty of Information Technology**  
BSc (Hons) in Information Technology (Reading - Expected in 2024)  
CGPA:3.62 (Current)  
Level 2 Semester 1 – 3.80 (**Dean's List**)
- **Ananda College - Colombo**  
G.C.E. Advanced Level - Technology Stream (2018)  
1 A 1 B 1 C (Z-Score - 1.9894)
- **Central College - Piliyandala**  
G.C.E. Ordinary Level (2015)  
6 A's 2 B's and 1C
- **Diploma Comprehensive Master Java Developer**  
Institute of Software Engineering (2019)  
IJSE Panadura
- **Java Application Development using JavaSE**  
University of Colombo School of Computing (2019)

### PROJECTS

- **IDOC – Document Management System (Ongoing)**  
Second Year Software Project
  - This project aims to develop documents uploading, editing, and sharing, user management, document version controlling, dynamic workflow management, document tag System, indexing and keyword searching, and document security.
  - **Role:** Full-stack development
  - **Technologies:** React, Spring Boot, MySQL, Bootstrap
- **HackMoral 4.0 Website (<https://hackmoral4.netlify.app/>)**  
INTECS - University of Moratuwa
  - A website that was implemented for HackMoral 4.0, a mini hackathon competition hosted by INTECS, Faculty of Information Technology, University of Moratuwa.
  - **Role:** Front-end development
  - **Technologies:** HTML, CSS, JavaScript
- **DIGIVENTRY (<https://digiventri.web.app/>)**
  - "DIGIVENTRY" is a simple inventory management system web application that prepares inventory ledgers using FIFO and WAC methods. This application uses the entries entered by the user to create the inventory ledger.
  - **Role:** Front-end development
  - **Technologies:** React, Firebase

## OTHER SKILLS

- Leadership skills
- Team management
- Team working
- Interpersonal skills
- Problem-solving
- Communication skills

## INTERESTS

- Travelling
- Cricket
- Volunteering
- Community service

## LANGUAGES

- Sinhala - Native
- English – Proficient

## NON-RELATED REFEREES

### Dr. Priyanga D. Talagala

Senior Lecturer  
Faculty of Information Technology  
University of Moratuwa  
Bandaranayake Mawatha  
Moratuwa, 10400  
Sri Lanka

**Email:** priyangad@uom.lk

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### Mr. Heshan Vithanage

Software Engineer  
Creative Software  
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### Smart Safe Locker

First Year Hardware Project

- This device has a fingerprint sensor and when the user keeps his fingerprint on it then an OTP code will be sent to the user's phone using the GSM module. After entering the OTP code user can unlock the locker. If someone tries to open the locker (except the user) or if there is a fire, an alert message will be sent to the user's phone. Also, this device can keep money balance inside it.

- **Role:** Coding part of Fingerprint Sensor

- **Technologies:** ATmega32, C



## ACHIEVEMENTS

### Competitions

- **HackX 2021 – Semi Finalist**

HackX is an Inter-University Innovative challenge that was organized by the University of Kelaniya.

- **HackMoral 4.0 – 24th place**

Programming competition organized by University of Moratuwa.



## OTHER EXPERIENCES

### Competitions

- **Thinkwave 3.0** - Participant

Ideathon competition organized by AISEC of the University of Moratuwa.

- **Kick Start 2022** - Participant

Programming competition organized by Google.

- **Data Storm 2.0** – Participant

Inter-University Datathon organized by Rotaract Club of University of Moratuwa.

- **Data Storm 3.0** – Participant

Inter-University Datathon organized by Rotaract Club of University of Moratuwa.

- **CodeRush 2020** - Participant

Team-based competition organized by INTECS, University of Moratuwa.

### Rotaract club of University of Moratuwa

- Inducted member of Rotaract Mora (2020-present)
- Project Co-Chairperson of Together SL initiated by Rotaract Mora
- Company Coordinator in Are you ready? 2020
- Panel Coordinator in Are you ready? 2020
- Rep Coordinator in Are you ready? 2020 – Resume Centre
- Student Coordinator in Are you ready? 2020 – Resume Centre
- Organizing Committee member in LearnYou
- Recording Coordinator in Andurata Athwalak 2020/21
- Seminar Coordinator in Nena Aruna