



# DILUM ANDRADI

## SOFTWARE ENGINEER INTERN

### CONTACT

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### TECHNICAL SKILLS

#### Programming Languages

- C
- Java

#### Web Development

- HTML
- CSS
- JavaScript
- ReactJS
- NodeJS
- Spring Boot
- Bootstrap
- MUI
- Figma

#### Database

- MS SQL
- MongoDB
- My SQL

### ABOUT ME

Enthusiastic and detail-oriented IT & Management undergraduate with a strong foundation in software engineering principles and a passion for problem-solving. Proficient in MERN stack, SQL, and Spring Boot with hands-on experience from projects. Known for adaptability and teamwork, I am ready to bring my technical skills and creative thinking to a software engineering internship.

### EDUCATION

- **B.Sc. (Hons) in Information Technology and Management**  
(2022 - 2026)  
Faculty of Information Technology- University of Moratuwa  
CGPA-3.20
- **Advanced Diploma in Business Management**  
(2021-2022)  
National Institute of Business Management (NIBM)  
Completed with a Distinction
- **G.C.E Advance Level - 2020**  
R/Eheliyagoda Central College  
Physics - C, Chemistry - B, Com. Mathematics - C General English - B

### PROJECTS

- **Level 2 Software Project(2023-2024)**  
Interns Management System(IMS)  
A comprehensive platform featuring user profile management, CV uploads, task tracking, and intern evaluations. Interns maintain profiles, mentors oversee tasks, admins manage roles, and evaluators provide performance feedback, with management reviewing reports for process efficiency. Developed under the mentorship of 99X.
  - Role-Team Leader
  - Technologies: React, MongoDB, Node.Js, MUI
  - Github - [Frontend](#), [Backend](#)
- **Level 3 Individual Software Project(on going)**  
Tool Time Management System for Gislaved Gummi Lanka  
(Private) Ltd

## Version Control System

- Git

## IDE

- Vs Code
- IntelliJ
- Code Blocks

## Other

- Postman
- Figma
- Blender
- Adobe Premiere Pro
- Adobe Photoshop
- DaVinci Resolve
- GIMP
- Adobe After Effects

## NON TECHNICAL SKILLS

- Leadership
- Analytical Thinking and Problem Solving
- Teamwork
- Time Management
- creativity
- Effective Communication

## INTERESTED IN

- learning new things
- Reading
- Video editing
- travelling and hiking
- Gaming

## LANGUAGES

- Sinhala (Native)
- English
- Japanese
- German

A centralized web-based platform to streamline operations in Gislaved Gummi Lanka's mold-making unit. The system features role-based access for managers to add and update mold details, generate reports, and oversee processes, while machine operators track machine usage and process completion. Admins manage roles and permissions, replacing Excel-based tracking with real-time insights into operational progress and efficiency.

- Technologies: React, MUI, MongoDB, Springboot
- Github - [Frontend](#), [Backend](#)

### ● Level 1 Hardware Project(2022-2023)

#### Biodegradable Plate Making Machine from Food Waste

This project converts food waste into biodegradable plates using materials like banana peels, rice straws, and waste paper. An Arduino Mega automates production with a frame, insertion, watering, blending, compression, heating units, and a control panel. Tools like Blender, Proteus 8.0, and EasyEDA were used for design and simulation, creating an eco-friendly solution to reduce food and plastic waste.

- Technologies : C language , Blender, Proteus 8.0, EasyEDA

## EXTRA- CURRICULAR ACTIVITIES

### ● Moraspirit initiative

member of video editing and streaming pillar

### ● IEEE Student Branch of University of Moratuwa

volunteered as a financial committee member in the NFB Championship

### ● Member of SEDS Mora of University of Moratuwa

### ● Member of Hiking Club of University of Moratuwa

## ACHIEVEMENTS AND PARTICIPATIONS

### ● IDEALIZE (2023)

Semifinalists Mobile APP and Web development competition

### ● Moraspirit initiative

best pillar member | 2023

### ● HackMoral 6.0

The sequel of the annual hackathon series

## REFERENCE

### K.M.S.J. Kumarasinghe

Lecturer,  
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Faculty of Information Technology,  
University of Moratuwa,  
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### G.P Harsha chathuranga

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