



# DINUSHIKA GEDARAWATHTHAGE

## ABOUT ME

Hard-working Computer Science undergraduate with strong problem-solving abilities, collaborative teamwork experience, and hands-on software development skills. Interested in an internship in Software Engineering to apply and enhance technical expertise while contributing to meaningful and impactful projects.

## SOCIAL



## EDUCATION

**B.Sc. in Computer Science** 2022 – present

- University Of Colombo School Of Computing

**G.C.E Advanced Level** 2018 – 2020

- Telijjawila Central College

Combined Maths – A | Physics – A | Chemistry – B

**G.C.E Advanced Level** 2017

- Telijjawila Central College

A-6 | B- 2 | C-1

## PROFESSIONAL SKILLS

- TeamWork
- Communication
- Time management
- Adaptability
- Leadership
- Communication
- problem-solving



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"Shanthi", Batihagoda,  
Unella, Palatuwa, Matara



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## PROJECT EXPERIENCE

### Invenpro

2<sup>nd</sup> year Group Project

#### Supermarket and Inventory Management Systems

A fully custom-built platform to modernize supermarket operations with real-time automation, smart analytics, and role-based control.

- Implemented real-time inventory tracking with automated low-stock alerts
- Designed and deployed role-based dashboards for Admin, Branch Manager, and Inventory Staff
- Integrated and optimized POS with discount logic & loyalty rewards
- Automated supplier emails and delivery reminders
- Developed advanced analytics including basket analysis and product pair trend
- Batch-wise expiry tracking and secure user authentication
- Github\_repo: [View repo](#)

**Technologies:** HTML | CSS | JavaScript | PHP | MySQL

### Administrative Division Management System for MOHE

3<sup>rd</sup> year Group Project  
(ongoing)

- Centralized web platform for managing official letters, cabinet decisions for the Ministry of Education.
- Engineered a centralized platform with role-based access, audit trails, and real-time decision tracking

**Technologies:** Java (Spring Boot) | React.js | PostgreSQL

### Chatrio

ongoing

#### Real-Time QR Code-Based Chat Application

- A secure cross-platform chat app with QR-based sessions and real-time Firebase hosting
- Github\_repo: [View repo](#)

**Technologies:** Flutter | Dart | Firebase | Material Design

## LANGUAGE EXPOSED

- C
- C++
- Java
- JavaScript
- PHP
- HTML
- Scala
- TypeScript
- Dart

## TECHNICAL EXPOSED

- React.js
- Figma
- Spring Boot
- MySQL
- Flutter
- MongoDB
- Postgresql
- Android Studio
- Firebase

## PERSONAL SKILLS

- Web Development
- Database Management
- Mobile App Development
- UI Designing

## INVOLVEMENTS AND ACHIEVEMENT

- Interfaculty freshers meet 2023
  - Kabaddi – 1<sup>st</sup> Runner-up
- Member Of Exploration Club

## EmployeeHub *Group Project Rapid Application Development*

### Full-Stack Employee Management System

- Developed and deployed a full-stack employee management system with secure authentication, leave tracking, and role-based admin controls
- Github\_repo: [View repo](#)

**Technologies:** React | Node.js | Express.js | MongoDB

## SELF LEARNING MINI PROJECTS

### Flutify

#### A cross-platform mobile and web application

- A platform app that lets Users sign in and register easily with a modern UI and secure Firebase integration.
- Github\_repo: [View repo](#)

**Technologies:** Flutter | Dart | Firebase

### Portfolio

- All my works are displayed in my portfolio
- Github\_repo: [View repo](#)

**Technologies:** HTML | CSS | JavaScript

## REFERENCES

### • Mr. W.V Welgama

Head of the Department – Department of  
Information Systems Engineering  
University of colombo school of computing

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### • Dr. D. A. S. Atukorale

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