



# GAGANA CHIRANJITHA



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## HIGHLIGHTS

- Undergraduate Student looking for an internship as a **Software Developer** (Full time).
- Interested in **Backend Development & Frontend development**(Java, Spring Boot, Angular, MySQL).

## PROJECTS

### Reaserch project - Real time feedback system for cricket shot defect detection using deep learning model.

- My research project focuses on using artificial intelligence (AI) to revolutionize cricket training. By harnessing deep learning technology, I aim to develop a real-time feedback system that can identify and correct faults in essential cricket shots like the forward defence, backward defence, and cover drive.

Level 04 -Semester 1 (Present)

### Hostal Management System -R.HMS(Ruhuna hostel management system).

- This system handles student's complaints in the both girls and boys hostel, generate reports, and implement role-based authentication.
- Technologies - **Angular, Spring boot, MySQL(Triggers, Functions, Events, Stored Procedures)**
- Repository - [🔗](#)
- Repository - [🔗](#)

Level 03 Semester 02

### Web and Mobile application - Restaurant Management System(Rockvin Cafe, Midigama)

- This restaurant management system handles billing, order management, product management, category management, and report generation.
- Technologies - **Flutter , Dart , MySQL**
- Repository - [🔗](#)

Level 03 Semester 01

### Chat Application-RMI Chat App

- This chat application enables multiple users to chat in a group, create users, subscribe users to groups, and leave groups.
- Technologies - **Java RMI , Swing , MySQL**
- Repository - [🔗](#)

Level 03 Semester 01

### E Commerce Web Application - Pet Shop Store

- This e-commerce site sells pet care items. The website has both admin and customer roles. The admin can add products and categories, while customers can add items to their carts, adjust quantities, and proceed to the checkout page.
- Technologies -**PHP, MySQL**
- Repository - [🔗](#)

Level 02 Semester 02

### Car Rental system - GetFarCar

- This site manages car rentals for customers, allowing them to rent cars based on availability.
- Technologies - **Java Swing, MySQL**
- Repository - [🔗](#)

Level 02 Semester 01

### Student Management System

- This site manages the student marks, attendance and medical submissions
- Technologies -**Java Swing, MySQL**
- Repository - [🔗](#)

Level 02 Semester 01

## EDUCATION

- **BICT (Hons) Bachelor of Information Communication and Technology**  
Bachelor of Information & Communication Technology Honours  
Department of Information & Communication Technology  
Faculty Of Technology,  
University of Ruhuna, Sri Lanka.  
**(GPA 3.43 - 06 Semesters)**  
**Matara ,Sri lanka (2020)**
- **G C E (A/L) Examination (Sri Lanka)**  
Ananda College,Colombo 10.  
Technology stream  
(2B passes & c pass)  
**Colombo,Sri lanka (2018)**
- **G C E Ordinary Level Examination (Sri lanka)**  
Asoka College,Colombo 10.  
(A4 ,2B passes & 3c passes | English Medium)  
**Colombo,Sri lanka (2015)**

## ACHIVEMENTS & CERTIFICATES

- **Participated for INSURGEX 1.0-(6th place)**  
Organized by Faculty of Science, University of Ruhuna.  
**University of Ruhuna (2024)**
- **Participated for CODEFEST 2023**  
Organized by Faculty of Computing, Sri Lanka Institute of Information Technology  
**(2023)**
- **Introduction to Cybersecurity in CISCO Network Academy**



Level 1 Seller at Fiverr

**(2024)**

## PROGRAMMING SKILLS

Java	Bootstrap	Shell Programming
Spring Boot	PHP	C language
TypeScript	Python	Perl Programming
Angular	JavaScript	HTML/CSS

## EXTRACURRICULAR ACTIVITIES

- **Member of mentor team of Batch 04**  
Faculty of Technology, University of Ruhuna.  
**(2022)**
- **Committee Member of ICT society**  
Faculty of Technology, University of Ruhuna.  
**(2023)**
- **Member of Swimming team**  
Asoka College ,Colombo 10.  
**(2015)**
- **Member of Gymnastic team**  
Asoka College ,Colombo 10.

## REFEREES

**Prof. P.K.S.C. Jayasinghe**

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University of Ruhuna,  
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