



# A.P.G. 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,Python,JavaScript,TypeScript,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 (Frontend)- [https://github.com/gaganachiranjitha99/Angular\\_HMS\\_Front\\_End](https://github.com/gaganachiranjitha99/Angular_HMS_Front_End)
- Repository (Backend)- [https://github.com/gaganachiranjitha99/SpringBoot\\_HMS\\_Back\\_End](https://github.com/gaganachiranjitha99/SpringBoot_HMS_Back_End)

**Level 03 Semester 02**

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

- This restaurant management system handles billing system, manage orders, manage products, manage categories, generates reports.
  - I have develop the Menu, cart and the checkout part in the mobile app.
  - Technologies - **Flutter , Dart , MySQL**
  - Repository- [https://github.com/gaganachiranjitha99/rock\\_vin\\_cafe\\_app](https://github.com/gaganachiranjitha99/rock_vin_cafe_app)
- Level 03 Semester 01**

### Chat Application-RMI Chat App

- This chat application allows multiple users to chat in a group, Create users, subscribe users to group, leave group.
  - Technologies - **Java RMI , Swing , MySQL**
  - Repository- <https://github.com/gaganachiranjitha99/Chat-Application>
- Level 03 Semester 01**

### E Commerce Web Application -Pet Shop Store

- This E-commerce site sell's the pet care items. In this project i have developed the cart and checkout part.
  - Technologies - **PHP, MySQL**
  - Repository- <https://github.com/gaganachiranjitha99/Pet-shop-store>
- Level 02 Semester 02**

### Car Rental system - GetFarCar

- By using This site it manage and rent the cars for the customers, customers can rent a car according to the availability.
  - Technologies - **Java Swing, MySQL**
  - Repository- <https://github.com/gaganachiranjitha99/GetFarCar-CarRentalSystem>
- Level 02 Semester 01**

### Student Management System

- This site manages the student marks, attendance and medical submissions
  - Technologies - **Java Swing, MySQL**
  - Repository- [https://github.com/gaganachiranjitha99/Java\\_Project](https://github.com/gaganachiranjitha99/Java_Project)
- 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)

### GCE (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

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



(2022)

## PROGRAMMING SKILLS

Java  
Spring Boot  
TypeScript  
Angular

Flutter  
PHP  
Python  
JavaScript

Shell Programming  
C language  
Perl Programming  
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

Dean,  
Faculty of Technology,  
University of Ruhuna,  
Sri Lanka.

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### Mr. P.H.P. Nuwan Laksiri

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