







A.P.G. GAGANA CHIRANJITHA



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 <https://gaganachiranjitha99.github.io/portfolio/>

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
- Repository (Backend)- 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
- 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
- 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

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University of Ruhuna,
Sri Lanka.

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