

GIMHANI SACHINTHANI

Undergraduate - BEng (Hons) Software Engineering

@ gimhanisachinthani6@gmail.com +94760279680
/ wickrama-arachchige-sachinthani-354b40207/ WAGSachinthani
Horana, Kalutara District, Western Province, Sri Lanka.



PROJECT EXPERIENCE

FitFlow - Machine Learning Based Mobile Application (Software Development Group Project)

- FitFlow utilizes machine learning to recommend personalized workout plans , optimizing fitness journeys.

Dart Python Firebase Flask Machine Learning

Thrill Of Ceylon - Web Site (Web Development Group Project)

- Thrill Of Ceylon offers diverse entertainment content web platform, ensuring seamless accessibility and enjoyment across devices.

HTML CSS Java Script

Vetarinary Web Site

- The veterinary website enhances clinic presence online, fostering client relationships with user-friendly design, informative content, and ap-ointment scheduling.

HTML CSS PHP

Preschool Training Website

- The Preschool Training Website is designed to support early childhood education by offering a comprehensive platform for educators with a content management system.

HTML CSS PHP MySQL

GameINT - Web Site

- GameInt provides a engaging 2D game accessible website, delivering immersive gaming experiences .

HTML CSS Java Script

TeslaClone - web Page

- TeslaClone replicates the Tesla company website's design and function-ality , offering visitors an immersive exploration of Tesla's innovations and electric vehicles.

HTML CSS

Shopping Management System

PROFILE

As an ambitious individual, I'm currently pursuing a BEng (Hons) in Software Engineering at Informatics Institute of Technology, with a keen interest in contributing to innovative projects. Having completed the second year of my university studies, I am actively learning about different programming languages, frameworks, and technologies. I am particularly excited about the opportunity to apply and expand my skills, dynamic and collaborative environment, where I can contribute meaningfully to the company's success.

TECHNICAL SKILLS

• Programming Languages

Java Python JavaScript

• Frontend Development

HTML CSS

• Backend Development

PHP MySQL

• Frameworks and Libraries

Flask Flutter

• Other Software and Tools

Firebase Figma GitHub
phpMyAdmin

SOFT SKILLS

- The Shopping Management System is a program created in Java that helps businesses keep track of their products, orders, and customers in a straightforward.

Java

EDUCATION

BEng (Hons) Software Engineering

University of Westminster (UK) | Informatics Institute of Technology , Colombo

📅 Sep 2022 – present

Level 5 Modules -

- Software Development Group Project
- Machine Learning and Data Mining
- Algorithms: Theory, Design and Implementation
- Object Oriented Programming
- Database Management System
- Software Engineering Principals and Practice

Level 4 Modules -

- Software Development-I
- Software Development-II
- Web Design and Development
- Trends in Computer Science
- Computer System Fundamentals
- Mathematics for Computing

Foundation Certificate in Higher Education

Informatics Institute of Technology , Colombo

📅 Jan 2022 – Sep 2022

Level 3 Modules -

- Academic Skills in Higher Education
- Mathematics for Higher Education
- Introduction to Programming-I
- Digital Skills in Higher Education

G.C.E Advanced Level Examination (Biology Stream)

Taxila Central College , Horana

Subjects -

- Biology - C
- Physics - S
- Chemistry - S

📅 2021

G.C.E Ordinary Level Examination

Taxila Central College , Horana

Results : 6As 2Bs 1C

📅 2016

- Project Management
- Communication Skills
- Time Management
- Team Working
- Leadership
- Creativity

EXTRA CURRICULAR ACTIVITIES

• Hackathon Participation - 2024

I took part in the Problem Solving International Hackathon 2024 organized by Westminster University.

• Game Fiesta - 2022

Informatics Institute of Technology Demonstrated teamwork and sports skills in participating in the IIT pre-university Game Fiesta sports day

• Web Team - 2019

Taxila Central Collage Former Leader of Web Team at Taxila Central Collage , Horana

REFEREES

Ms.Imani Randhuli

@ Lecturer / Module Lead – Professional Development Informatics Institute of Technology

✉ imani.r@iit.ac.lk

Mobile :- (+94)0761490885

Mr.Lasaru Udawatta

@ Associate Software Engineer- Sampath IT Solutions

✉ lasaru.u@sits.lk

Mobile :- (+94)0775126426