

# GIMHANI SACHINTHANI

## Undergraduate - BEng (Hons) Software Engineering

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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 appointment scheduling.

HTML CSS PHP

### GameINT - Web Site

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

HTML CSS Java Script

### Shopping Management System

- 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

### TeslaClone - web Page

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

HTML CSS

## EDUCATION

## 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

React.js HTML CSS

### • Backend Development

PHP

### • Frameworks and Libraries

Flask Flutter

### • Other Software and Tools

Firebase Figma GitHub

## SOFT SKILLS

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## BEng (Hons) Software Engineering

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

📅 Sep 2022 – present

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### 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
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### Level 4 Modules -

- Software Development-I
  - Software Development-II
  - Web Design and Development
  - Trends in Computer Science
  - Computer System Fundamentals
  - Mathematics for Computing
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## Foundation Certificate in Higher Education

Informatics Institute of Technology , Colombo

📅 Jan 2022 – Sep 2022

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### Level 3 Modules -

- Academic Skills in Higher Education
  - Mathematics for Higher Education
  - Introduction to Programming-I
  - Digital Skills in Higher Education
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## G.C.E Advanced Level Examination (Biology Stream)

Taxila Central College , Horana

### Subjects -

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

📅 2021

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## G.C.E Ordinary Level Examination

Taxila Central College , Horana

Results : 6As 2Bs 1C

📅 2016

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

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## EXTRA CURRICULAR ACTIVITIES

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### • Hackathon Participation - 2024

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

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### • Game Fiesta - 2022

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

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### • Web Team - 2019

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

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## REFEREES

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### Ms.Imani Randhuli

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