GIMHANI SACHINTHANI

Undergraduate - BEng (Hons) Software Engineering

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WORK EXPERIENCE

Incarnate (Pvt) Ltd.

Software Engineering Intern   May 2024 - April 2025

- Developed and maintained 7+ dynamic client websites and content management systems (CMS) using WordPress, PHP, MySQL, and JavaScript.
- Implemented responsive frontend interfaces with HTML5, CSS, and JavaScript, enhancing user experience and engagement.
- Designed and integrated RESTful APIs to facilitate seamless communication between the CMS and the database, enhancing data retrieval and management.
- Configured and managed Zoho Mail for company and client domains, ensuring seamless email communication and integration.

EDUCATION

University of Westminster (UK) – Informatics Institute of Technology (IIT), Colombo.

BEng (Hons) Software Engineering Degree   Sep 2022 – present

Informatics Institute of Technology , Colombo.

Foundation Certificate in Higher Education - IT   Jan 2022 – Sep 2022

Taxila Central College , Horana.

G.C.E Advanced Level Examination (Biology Stream)   2021

PROJECT EXPERIENCE

Movie Finder - A Simple Movie Search App ↗   2025

MovieFinder is a lightweight and user-friendly React app that allows users to search for movies and get detailed information, including the title, release year, IMDB rating, plot summary, and poster image. It fetches data from the OMDb API, making it a handy tool for movie enthusiasts.

- **React.js - Frontend**
- **Axios - API requests**
- **OMDb API - Movie database**

Money Map - Daily Expense Tracker ↗   2025

Money Map is a simple and practical Java-based tool designed to help individuals manage their daily expenses and track their bank balance. Running through the Command Prompt (CMD), this project provides an easy way to categorize and monitor spending, ensuring users stay on top of their finances.

- **Java - Language**

Invoice Generator - Web Application ↗   2024

The Invoice Generator is a powerful, web-based app designed to simplify the invoicing process for businesses. Developed with PHP and MySQL, it provides a seamless experience for generating, managing, and printing invoices with just a few clicks.

- **PHP - Backend**
- **MySQL - Database**
- **TCPDF - PDF Generation**

Login Sync - Mobile Authentication App ↗   2024

Login Sync is a Flutter app with a simple login system that connects to an API, verifies user credentials, and saves data in SQLite for offline access.

- **Flutter (Dart) - Mobile App Development**
- **SQLite - Local Data Storage**
- **REST API - User Authentication**

FitFlow - Machine Learning Based Mobile Application (Software Development Group Project) ↗   2024

FitFlow is a mobile application that utilizes machine learning to recommend personalized workout plans tailored to individual users, with the aim of optimizing their fitness journeys.

- **Flutter (Dart) - Mobile App Development**
- **Python - Machine Learning**
- **Firebase - Backend**

SKILLS

Programming Languages:
- Java, C#, JavaScript, Python, PHP, Dart (Flutter), SQL

Frontend Technologies:
- React.js, HTML5, CSS, Bootstrap

Databases:
- MySQL, MongoDB

Frameworks & Libraries:
- React.js, Flutter

Version Control & Deployment:
- GitHub, Netlify, Cpanel, Vercel

Other Software & Tools:
- WordPress, Figma, VS Code, IntelliJ IDEA, Android Studio, Visual Studio, XAMPP, Trello

REFEREES

- **Ms.Imani Randhuli**

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Informatics Institute of Technology
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- **Mr.Lasaru Udawatta**

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