

Gimhani Sachinthani

Software Engineer Intern

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SUMMARY

Final-year Software Engineering undergraduate with hands-on experience in full-stack web development and AI-based systems. Skilled in building responsive web applications and developing backend services. Experienced in UI/UX design and passionate about creating scalable, user-friendly solutions with real-world impact.

PROFESSIONAL EXPERIENCE

2024 – 2025

Software Engineer Intern, Incarnate Pvt Ltd.

- Designed wireframes and interactive prototypes using Figma, improving UI/UX quality and enhancing client satisfaction
- Developed and maintained 7+ responsive client websites and CMS platforms using React, WordPress, PHP, and MySQL
- Built modern frontend interfaces with React.js and Tailwind CSS, improving usability and performance across devices
- Designed and implemented RESTful APIs for efficient communication between frontend and backend systems
- Collaborated with cross-functional teams to deliver projects on time in a fast-paced development environment

Tech Stack: React.js, PHP, Figma, MySQL, HTML, Tailwind CSS, JavaScript

EDUCATION

2022 – 2026

BEng (Hons) Software Engineering Degree, University of Westminster (UK) – Informatics Institute of Technology (IIT), Colombo.

2021

G.C.E Advanced Level Examination (Biology Stream), Taxila Central College , Horana.

SKILLS

Design & Prototyping: Figma, Wireframing, Prototyping, User Flows, Responsive Design

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

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

Databases: MySQL, MongoDB, Supabase

Version Control & Deployment: GitHub, Netlify, cPanel, Vercel, Render

Frameworks & Libraries: Node.js, Flutter

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

PROJECTS

2025 – 2026

ClearSlipAI - Automated Receipt Authenticity Verification System (Final Year Project) [↗](#)

- Developed an AI-powered system to detect fraudulent and manipulated receipts using OCR, deep learning, and forensic image analysis
- Integrated CNN-based classification with Grad-CAM visual explanations to improve transparency and trust in predictions

Tech Stack: Python, Flask, CNN, OpenCV, OCR, Grad-CAM, HTML/CSS, JavaScript, Supabase

2025

Movie Finder - A Simple Movie Search App [↗](#)

- Built a responsive React-based movie search application using the OMDb API
- Implemented real-time search functionality and dynamic rendering of movie data and Designed user-friendly UI to display ratings, summaries, and movie details

Tech Stack: React.js, Axios, OMDb API

2025

Brew Café – Coffee Shop Landing Page Design, UI/UX Project [↗](#)

- Designed a modern, responsive coffee shop landing page using Figma
- Applied UI principles including typography, spacing, and color consistency
- Created an interactive prototype demonstrating user flow and navigation

Tech Stack: Figma

2024

Invoice Generator - Web Application [↗](#)

- Developed a web-based system to generate and manage invoices with secure backend processing
- Implemented PDF generation using TCPDF for automated invoice exports
- Designed database structure for efficient storage and retrieval

Tech Stack: PHP, MySQL, TCPDF

2024

FitFlow - Machine Learning Based Mobile Application (Group Project)

- Developed a mobile fitness application with personalized workout recommendations
- Integrated machine learning models for generating customized exercise plans
- Built frontend using Flutter and connected backend via Firebase and Flask

Tech Stack: Flutter (Dart), Python, Firebase, Flask

REFERENCES

Ms.Imani Randhuli, Lecturer / Module Lead – Professional Development,
Informatics Institute of Technology, Colombo.
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Mr.Lasaru Udawatta, Software Engineer, Sampath IT Solutions, Colombo.
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