

Sanidu Harsha



ABOUT

Software Engineering undergraduate at the Informatics Institute of Technology (IIT), University of Westminster, with strong interests in mobile and web application development. Skilled in building applications using Kotlin, Jetpack Compose, Python, JavaScript, Django, and Flask, with experience in API integration and database management. Passionate about developing scalable, user-focused digital solutions and currently seeking a Software Engineering internship to apply technical skills in real-world projects.

PERSONAL DETAILS

Full Name – Kanumul Deniya Liyanage
Sanidu Harsha

Date of Birth – 07th October 2002

NIC – 200228103060

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Sinharamulla, Kelaniya 11600 Western
Province, Sri Lanka

CONTACT DETAILS

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GitHub – sanidu2002

Portfolio – sanidu.site

LANGUAGE

English

Sinhala

EDUCATION

BEng (Hons) Software Engineering

Informatics Institute of Technology (IIT) – Affiliated with the
University of Westminster
2024 – Present

GCE Advanced Level (2023)

Passed – Commerce Stream with ICT
School: Gurukula College, Kelaniya

GCE Ordinary Level (2018)

8 A passes and 1 B pass
School: Gurukula College, Kelaniya

Level 3 Diploma in Information Technology and English

ESOFT Metro Campus

SKILLS SUMMARY

Programming Languages

Python, Java, Kotlin, JavaScript, HTML, CSS

Frameworks & Libraries

Django, Flask, Jetpack Compose

Databases

PostgreSQL, MySQL

Tools & Technologies

Git, GitHub, Docker, Railway, Postman, Android Studio, IntelliJ, VS
Code, PyCharm

Soft Skills

Teamwork, Problem Solving, Communication, Time Management,
Adaptability

PROJECTS

Grist – AI Diet Planning Mobile Application – Group Project

Kotlin, Jetpack Compose, Django, PostgreSQL

- Developed an Android mobile application for personalized diet planning and nutrition tracking.
- Implemented modern UI using Jetpack Compose and integrated backend APIs built with Django REST Framework.
- Contributed to frontend development including navigation, UI components, and API integration.

Personal Portfolio Website

HTML, CSS, JavaScript

- Designed and developed a responsive portfolio website to showcase projects, skills, and certifications.
- Implemented modern UI layout and interactive navigation using HTML, CSS, and JavaScript.
- Portfolio: sanidu.site

Recipe Finder Web Application

HTML, CSS, JavaScript, Python, Flask, SQLite

- Built a full-stack recipe search application with API integration and a favourites system.

Climate Action Awareness Website – Group Project

HTML, CSS

- Developed a responsive website promoting climate awareness as part of a university group project.
- Contributed to frontend design and page development using HTML and CSS.

CERTIFICATES

- **Level 3 Diploma in Information Technology**
- **Python Quick Start**
- **Python Programming Foundations: Fundamentals**
- **Machine Learning for Beginners**

REFERENCES

Ms. Kalhari Walawage

Lecturer,

Informatic Institute of Technology,

Mobile: 0764283140

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Mr. Indunil Udayangana

Senior Software Engineer,

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