# ISURU GIMHAN SARATHCHANDRA

## SOFTWARE ENGINEERING UNDERGRADUATE

#### CONTACT

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## TECHNICAL SKILLS

- Java
- Oop
- MySql
- Python
- Git
- Flutter
- Django

#### SOFT SKILS

- Team Work
- leadership
- Problem Solving
- · Critical Thinking

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#### HOBBIES

- Swimming
- Mobile Gaming

## PROFILE

Motivated software engineering student passionate about complex challenges and innovative solutions. Collaborative and eager to apply skills to develop cutting-edge software and advance career.

## EDUCATION

# **BENG(Hons) Software Engineering**

2022-present

I am currently reading for my bachelor's degree at IIT affiliated with the University of Westminster.

- Software Development I (71%)
- Software Development II (72%)
- Mathematics for Computing (90%)
- Web Design and Development (82%)
- Trends in Computer Science (66%)
- Computer System Fundamentals (95%)
- Database Systems (74%)
- Object Oriented Programing (74%)
- Software Engineering Principles and Practice (58%)

# G.C.E A/L Physical Science (S,S,S)

2021

Nalanda College Colombo

- · Combine Mathematics S
- Chemistry S
- Physics S

# G.C.E O/L (2 A's 6 B's 1 C's)

Nalanda College Colombo

#### REFERENCES

Torin Wirasingha Lecturer Informatics Institute of Technology torin.w@iit.ac.lk / wirasit@my.westminster.ac.uk +94 76 820 97 47

M.R Dilshard Ahamed Lecturer Informatics Institute of Technology dilshard.a@iit.ac.lk / mrdilshard@gmail.com +94 74 142 68 85

#### **PROJECTS**

#### **Eco Chrono**

- Tech Stack Flutter, Django, Tensorflow, MySQL, Azure, GCP, GitHub
- As a team lead, directed end-to-end development, ensuring adherence to project goals and timelines.
- · developed the full stack mobile application
- Established automated testing and deployment pipelines with GitHub Actions, optimizing development workflows.

# **Westminster Shopping Center**

- · Tech Stack Java, Swing
- A shopping store management system with swing GUI satisfy the CRUD operations

# **Flag Guessing Game**

- Tech Stack Kotlin, Jetpack Compose
- A simple gaming mobile application to guess the flag

# CETIFICATIONS

- HackerRank Python Basic
  - · completed the hacker rank basic python exam
- · Azure content safety and open Ai
  - Participation certificate for Azure open ai session conducted by Microsoft learn

# API Development and Postman

 Participation certificate for API development and postman session conducted by Fidenz academy

## • Introduction to Docker

 Participation certificate for Introduction to Docker session conducted by Fidenz academy