Isuru Gimhan Sarathchandra

Software Engineering Undergraduate

☎ Contact

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🏠 279/4/2 pahala karaghamuna kadawatha

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⊞ Technical Skills

- Java
- OOP
- JavaScript
- Python
- MySQL
- Flutter
- Django
- Git/GitHub
- Postman
- TensorFlow

⊞ Soft Skills

- Team Work
- Problem Solving
- Critical Thinking
- Good Communication

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

2022- Present

Infomatics Institute of Technology

BENG(Hons) Software Engineering

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%)

2006- 2019

Nalanda College Colombo

G.C.E Advance Level Physical Science

- Combine Mathematics - S
- Chemistry   - S
- Physics   - S

G.C.E Ordinary Level

- 2 A's, 6 B's and 1C

✜ Reference

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Projects

- EcoChrono
  - **Technologies Used** - Flutter, Django, TensorFlow, MySQL, GCP, Postman, 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
  - **Technologies Used**- Java, JavaSwing, Oop
  - A shopping store management system with swing GUI satisfy the CRUD operations and oop principles

- Guess The Flag Game
  - **Technologies Used** - Kotlin, Jetpack Compose
  - A simple gaming mobile application to guess the flag
  - Created as a Mobile application development project
  - Used the newest jetpack compose approach

- Visit Sri Lanka Website
  - **Technologies Used**- Html, CSS, JavaScript
  - Developed a tourist website to promote tourism in Sri Lanka, featuring information about popular destinations, attractions.
  - The website also includes an online shop where visitors can buy merchandise related to Sri Lanka

Cetifications

- Java Object-Oriented Programming
  - Certificate of completion from LinkedIn Learning

- Python Basic
  - Certificate of completion from HackerRank

- 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