

Profile Info

Hard working and dedicated individual aiming to build a career as a Software Engineer. Dedicated to continuous learning and tackling new challenges to drive impactful solutions.

Thasara Surage

Undergraduate

♦ Address

4th Lane, Walawwatta, Ibbagamuwa

∠ Email

thasara.20221347@gmail.com

└ Phone

+94 77 242 8588

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LinkedIn Thasara Surage

Education

BSc (Hons) Computer Science University of Westminster, London

Sep 2023 - May 2027

First Year Modules – Software Development I- Python- 89%, Computer Systems Fundamentals- 95%, Mathematics for Computing- 99%, Software Development II- Java- 78%, Web Design and Development- 88%, Trends in Computer Science- 65%

Second Year Modules – Object Oriented Programming- 80%, Database Systems-87%, Software Development Group Project, Algorithms, Machine Learning, Client Server Architecture

Foundation Certificate of Higher Education Informatics Institute of Technology

Sep 2022 - May 2023

Distinction Pass with average of 79.5

GCE Ordinary Level Examination
 President Girls' College Kurunegala
 9 A passes including ICT and Commerce

Dec 2021 (May 2022)

Projects

- intX | Technologies used React, CSS, Figma
 An AI driven interview preparation tool (Group project)
- MyTicketHub | Technologies used Angular, SpringBoot, Java A real time ticketing platform (Individual)
- Sprout App | Technologies used Figma
 A plant growth monitoring mobile application design. (Group project)
- EdTract | Technologies used React, Figma
 An innovative EdTech platform designed to provide a safe and interactive space for students to collaborate and learn. (Group project)
- A restaurant Website | Technologies used HTML, CSS, JavaScript
 A website created for a pizza restaurant. (Group Project)
- A Plane Management System | Technologies used Java
 A program that can be used to reserve a seat on a plane. (Individual)
- A Program which calculates the progression of University Students | Technologies used Python The program which allows students and staff members to predict a student's grade, whether Progress, Defer, Fail or Retriever after the marks are inputted at the end of the academic year. (Individual)
- CeylonWasteNot | Technologies used Figma
 An innovative mobile application which helps waste management in Sri Lanka. It's a platform that connects all farmers, restaurants, and customers. (Group project)

Skills

Technical Skills
 Python , Java , HTML , CSS, JavaScript, SQL, React, Angular



Figma, GIMP

Soft Skills

Communication Skills, Presentation Skills, Leadership Skills, Project Management

Language Skills English (Fluent)

Sinhala (Native)

Certifications

Angular Essential Training - LinkedIn Learning Learning Java 11 - LinkedIn Learning Java Essential Training: Syntax and Structure - LinkedIn Learning Java Object Oriented Programming - LinkedIn Learning

React.js Essential Training - LinkedIn Learning

Achievements

Participated in IEEE Xtreme global hackathon

Volunteer of the month of March 2024 - IEEE SB of IIT

Participated IDEALIZE'24 organized by AIESEC in University of Moratuwa

Participated IdeaFoege organized by Computer Science Students Association of University of Kelaniya

Participated in HackVenture 1.0 organized by AIESEC in University of Kelaniya

Participated CodeSprint 8.0

Participated in Innovation Nation 2023

Participated in Cutting Edge 23

First Division placed for the Praveshika Examination in Music Instrumental (Violin)

Volunteering Experience

Chapter Engagement Coordinator of IEEE Sri Lanka Student Activities Committee	Feb 2025 - present
Secretary of the IEEE Women In Engineering Affinity Group of IIT	Sep 2024 - present
Women In Engineering Affinity Group Member	2024-present
IEEE Student Member	Sep 2023-present
Logistics team OC member of G17 boot camp - Sri Lanka	present
G17 University Ambassador	May 2024 - present

IEEE Student Branch of IIT	
Industry Outreach OC Member of ILLUMINATE	present
Logistics team OC Member of ILLUMINATE	present
Membership Development Team member of Expedition	Sep - Oct 2024
Industry Outreach OC Member of IX 24	Aug - Sep 2024
Volunteer Management OC Member of IX'24	Aug - Sep 2024
Membership Development Standing Committee Member	Sep 2023 – Sep 2024
Member of the Media Unit of President Girls' College	2020-2022
Member of the ICT club of President Girls' College	2016-2022
Member of the Environmental Club of President Girls' College	2017-2019
Junior Prefect of President Girls' College	2015- 2016

Referees

Salitha Perera Assistant Lecturer, Informatics institute of technology, Colombo 05.

salitha.p@iit.ac.lk +94 776920603

Dinendra Karunarathne Senior Software Engineer- Data and Analytics, LSEG Technology.

dinendra.karunarathne@lseg.com +94713903872