

UTHSARA KASTHURIRATHNE

COMPUTER SCIENCE UNDERGRADUATE AT IIT

+94702900310 | savinduuthsara655@gmail.com | uthsarakasthurirathne.online | linkedin.com/in/uthsara-k

PROFILE

Computer Science undergraduate with a strong interest in project management, business analysis, and frontend/UI design. Experienced in coordinating workflows, analyzing and translating business requirements into technical solutions, and building user-focused interfaces. Familiar with Agile methodologies and driven to deliver efficient, well-structured, and user-centric software solutions.

EDUCATION

University of Westminster (IIT)

Sept 2024 – Present

BSc (Hons) in Computer Science

Key Modules:

- Software Development I & II
- Mathematics for Computing
- Trends in Computer Science
- Computer Systems Fundamentals
- Web Design & Development
- Information Technology Security
- Object Oriented Programming
- Database Systems
- Machine Learning & Data Mining
- Client-Server Architectures

Aquinas College

May 2025 – Oct 2025

Foundation in Business Management - Distinction

Informatics Institute of Technology

Sept 2023 – April 2024

Foundation Certificate in Higher Education

Royal College Colombo

Jan 2012 – May 2023

Primary and Secondary Education

PROJECTS

SyntrixLK | Software Development Group Project at IIT

Sept 2025 – Present

- Led end-to-end planning and execution of the SyntrixLK AI-based inventory forecasting system to improve stock efficiency.
- Translated complex business requirements into functional specifications and user stories to guide the development team.
- Managed Agile workflows and sprint cycles using Jira and Trello to maintain team velocity and transparency.
- Designed and developed user-centric dashboard UI/UX components to simplify complex data for better decision-making.
- Collaborated with developers to ensure technical implementations remained strictly aligned with stakeholder needs.

Personal Portfolio Website | uthsarakasthurirathne.online

- Designed and developed a fully responsive portfolio website using HTML, CSS, and Vanilla JavaScript
- Built scalable layouts using CSS Grid and Flexbox with a focus on clean UI structure
- Implemented modern UI/UX elements including animations and glassmorphism design
- Developed interactive features such as project accordions, smooth scrolling, and mobile navigation
- Applied responsive design principles to ensure cross-device compatibility
- Structured content to effectively showcase projects, skills, and experience

Cosmic Memory Game | Interactive Web Development Project

- Developed an interactive memory-based web game using HTML, CSS, and JavaScript
- Implemented core game logic including card matching, timers, and move tracking
- Designed a responsive UI with animations and modern visual effects to enhance user experience
- Built multiple difficulty levels with a performance-based star rating system

Hungerless | Web Development Project

Jan 2025 – April 2025

- Developed responsive frontend components using HTML, CSS, and JavaScript
- Designed UI elements to improve usability and accessibility for users
- Analyzed user needs and aligned features with stakeholder expectations
- Collaborated within a team to deliver a functional, user-focused web application

CERTIFICATES & ACHIEVEMENTS

- **Certificate in Full-Stack Development** 2023
Centre of Open & Distance Learning (CODL), University of Moratuwa
- **Certificate in Python Programming** 2023
Centre of Open & Distance Learning (CODL), University of Moratuwa
- **Certificate of Participation — PM Getaway** 2025
Project Management Experience Program, IEEE Young Professionals Sri Lanka & LETs Talk
- **Certificate of Completion — Guiding Leadership & Outreach Program** 2026
Sysco LABS Sri Lanka

SKILLS

Project Management

- Jira | Trello | Agile & Scrum | Sprint Planning | Backlog Management | Risk Analysis

Frontend & UI/UX:

- HTML | CSS | JavaScript | UI/UX Design | Responsive Design

Business Analysis:

- Requirements Gathering | Process Mapping | Stakeholder Communication | Risk & Issue Analysis

Technical:

- Java | Python | SQL | Database Management | Data Analytics

EXTRACURRICULAR ACTIVITIES

- Active Member — Leo Club of IIT
- Member — Rotaract Club of IIT
- Former Junior Prefect — Royal College Colombo

REFERENCES

Mr. Mihiran Fonseka

Group Chief Information Officer,
Aitken Spence PLC.

Phone : +94 77 763 0345

Email : mihiran.fonseka@aitkenspence.lk

Mr. Nishantha Hettiarachchi

Chief Information Officer
Fintrex Finance PLC

Phone : +94 77 387 6831

Email : nishanthah@fintrexfinance.com