



# LISAKYA LIYANAGE

## COMPUTER SCIENCE UNDERGRADUATE

### PROFESSIONAL SUMMARY

Highly motivated and skilled Computer Science Undergraduate with a passion for developing innovative software solutions. Collaborative team player with a proven track record of delivering high-quality work and achieving exceptional results

### CONTACT

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**Github:** <https://github.com/Lisakya>

### WORK EXPERIENCE

#### IT Intern | June 2024 - Sep 2024

Commercial Credit & Finance PLC, City Office Borella

- IT Coordination and Training - Gained expertise in IT best practices through IT Coordinator and STR training.
- ERP System Utilization - Enhanced business operations by effectively managing ERP systems.
- Website Management - Maintained and updated the company website to meet business requirements.
- QA Testing - Conducted thorough testing to ensure high-quality software performance.
- Team Collaboration - Contributed to software development discussions and decision-making processes.

### EDUCATION

#### BSc Honors in Computer Science | Sep 2023-2026

- IIT (Informatics Institute of Technology) Colombo
- Affiliated by the University of Westminster, United Kingdom (reading)

#### Foundation Certificate in Higher Education-IT | May 2023- Sep 2023

- IIT (Informatics Institute of Technology) Colombo

#### CIMA Certificate Level | March 2023

- Wisdom Business Academy, Colombo 03

#### GCE Advanced Level | Jan 2023

- Passed with 1C and 2S's in Bio stream

#### GCE Ordinary Level | Dec 2019

- Achieved 9A's
- Studied at Holy Family Convent Colombo 4

### SOFT SKILLS

- Presentation Skills
- Fluency in English
- Communication
- Leadership
- Problem-solving
- Analytical and Critical thinking

### CERTIFICATIONS

#### Foundations of User Experience (UX) Design – Google

Issued: February 2025

Credential ID: [SGN1STJQNCVJ](#)

## TECHNICAL SKILLS

### Programming Languages

- JAVA, Python, JavaScript, Typescript

### Frontend Development:

- React, HTML5, CSS, Electron, Angular

### Backend Development:

- Spring boot, Node, Express, RESTful APIs

### Database Management

- MongoDB, SQL

### UI/UX

- Prototyping (Figma, Azure), Persona creation, user research

### Testing & Debugging

- Unit testing, Integration testing, Code review

### Skilled in Object-Oriented Programming

### Version Control Systems

- Git, GitHub

### Software Development Methodologies

- Agile, Scrum
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## PROJECTS

### Desktop App for Remote Workers | 2nd year project

- Developed a desktop application to enhance productivity and well-being for remote workers. Implemented task management, personalized schedules, stress-relief tools, and collaboration features.

### Real-Time Event Ticketing System

- Developed a concurrent ticketing platform using the Producer-Consumer pattern for real-time ticket management.

### UI/UX WildGuard Mobile App Prototype

- Designed a high-fidelity prototype to improve wildlife tourism and conservation with features like real-time tracking, safety alerts, and biodiversity monitoring.

### HackX 9.0 IdeaX

- Semi-finalist at HackX 9.0 IdeaX 2024, University of Kelaniya, developing Talk To Me, a real-time sign language translation app for accessibility.

### AI-Powered Symptom Checker

- IDEALIZE Inter-University Hackathon-2024, University of Moratuwa - Developed an innovative AI-powered symptom checker designed to provide personalized health information in real time.

### EcoNest App – IX 24 Designathon

- Participated in Inter-university designathon, IX 2024, hosted by IEEE IIT - Designed a high-fidelity prototype under the theme Green Urban Living.

### Full-Stack Health Website

- Designed and developed a full-stack website that seamlessly integrates front-end design with back-end functionality to promote health-related Sustainable Development Goals (SDGs).
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## NON-RELATED REFEREES

### Mr. Buddhika Premaratne

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