

ISHARA HASANJAN

computer science undergraduate

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 [My Portfolio](#)

CONTACT



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<https://github.com/Shara-Hasanjan>

PROFESSIONAL SUMMARY

Computer Science undergraduate currently pursuing a BSc (Hons) degree in Computer Science at the Informatics Institute of Technology (IIT). Possesses a solid academic foundation in software development, web technologies, and information systems, supported by practical experience gained through coursework and project-based learning. Has experience in developing web applications and system-based solutions, with exposure to front-end development, basic backend concepts, and information system security principles. Demonstrates strong analytical thinking, problem-solving ability, and the capacity to work effectively in both individual and team-based environments. Actively seeking internship or junior-level opportunities to apply technical knowledge, gain industry experience, and further develop professional skills.

EDUCATION

BSc (Hons) Computer Science

Sept 2024 - Present

Informatics Institute of Technology (IIT)

Foundation Computer Science

Jan 2024

Informatics Institute of Technology (IIT)

G.C.E. Ordinary Level Examination (English Medium)

Apr 2023

Mount Calvary High School, Galle

PROJECTS

WorkzUp – Web-Based Job Matching Platform (Team Project-SDGP)

2025 - Present

REACT | MYSQL| SPRING BOOT

WorkzUp is a web-based job matching platform developed to connect job seekers with verified employers offering part-time and short-term employment opportunities. The system focuses on secure user authentication, transparent job posting, and efficient application management to ensure reliability and user safety. Contributed to the development of core functionalities and collaborated closely with team members during the design and implementation phases. This project highlights experience in team-based development, system design, and scalable web application development.

Personal Portfolio Website (Individual Project)

2025

REACT | CSS

Designed and developed a responsive personal portfolio website to present academic projects, technical skills, and personal information in a structured and visually appealing manner. The website focuses on clean layout design, smooth navigation, and responsiveness across different devices. Emphasis was placed on modern UI principles to ensure clarity, accessibility, and an engaging user experience. This project demonstrates practical knowledge of front-end web development and design consistency.

Airplane Seat Booking System (Individual Project)

2023

PYTHON

Developed a basic airplane seat booking system using Python to simulate seat allocation and booking management processes. The system allows users to view available seats, reserve seats, and manage booking status through a structured program flow. The project focused on logical problem-solving, data handling, and implementing simple control structures to model real-world booking scenarios. This project strengthened foundational programming skills and understanding of system workflows.

Traffic Management System (Individual Project)

2024

JAVA

Designed and implemented a traffic management system to model and manage traffic flow using structured programming concepts. The system focuses on organizing traffic data, managing flow conditions, and representing real-world traffic scenarios through logical decision-making processes. The project demonstrates analytical thinking, system design awareness, and the ability to translate real-life problems into functional software solutions.

Gender Equality Awareness Website (Team Project)

2024

HTML | CSS|JS

Developed an informational website focused on promoting gender equality in alignment with the United Nations Sustainable Development Goals. The website presents key information, awareness content, and structured sections using a clean and responsive design. Emphasis was placed on accessibility, user engagement, and clear presentation of social impact topics through web technologies. This project reflects both technical capability and social responsibility in applying technology for awareness and education

CERTIFICATE

Foundation Computer Science

2024

Informatics Institute of Technology (IIT)

Microsoft Security Essentials

2025

LinkedIn Learning

EXTRA-CURRICULAR ACTIVITIES

Represented the School Volleyball Team

Represented the Mount Calvary High School, Galle Volleyball Team

Represented the School Chess Team - Captain

Represented the Mount Calvary High School, Galle Chess Team

Represented the School Scouting Team

Represented the Mount Calvary High School, Galle Scouting Team

TECHNOLOGIES

- **Languages:** Python, Java, JavaScript, SQL, HTML, CSS
- **Technologies:** React.js, Spring Boot, MySQL, REST APIs, JWT Authentication, Basic ML
- **Tools & Platforms:** Git, GitHub, ClickUp, Vercel, VS Code, IntelliJ IDEA
- **Third Party Service Integrations:** Microsoft Outlook, Microsoft Teams, Google workspace

REFERENCES

References available upon request.