# SAIGANESHWARAN THILLAINATHAN

## Software Engineering - Intern

saiganeshwaran@gmail.com | +94-767459243 | 66 6/4, Davidson Road, Col-04.

https://www.linkedin.com/in/saiganeshwaran-thillainathan-9828012b4/ | https://github.com/SaiGaneshWaran

https://saiganeshwaran.github.io/Portfolio_Website/

## PROFILE SUMMARY

I am a motivated and well-organized Computer Science undergraduate seeking a Software Engineering internship to enhance my skills in software development and gain hands-on industry experience. I am passionate about building efficient, scalable, and user-friendly applications while continuously improving my technical expertise. My objective is to contribute effectively to real-world projects, collaborate with professionals, and develop practical problem-solving skills.

## PROJECTS

**Cricket Auction Master- The Tournament Manager  (Ongoing) (Personal Project)**  *Mar 2025- Present*

*The technologies used in this project is **React+Tailwind Css***

- Implemented a dynamic UI for seamless bidding, team formation, and player allocation, ensuring an engaging experience. After the auction, teams and player summaries are displayed.

***InnovaStruct Web App  (Academic Project)***  *Jan 2025 - Mar 2025*

*Technologies used in this project: **React, Spring Boot***

- InnovaStruct is a web-based platform designed to streamline the construction process by connecting clients with construction companies. The system features a company portfolio module where businesses can showcase their expertise, past projects, and certifications, and a tendering system that allows companies to bid for projects.

**Real-Time Event Ticketing System (Academic Project)**  *Oct 2024 - Dec 2024*

Technologies used in this project are **React, Spring Boot**

- Implemented a high-performance event ticketing system using multi-threading and the Producer-Consumer pattern to manage real-time ticket sales. Ensured concurrency Control and optimized system efficiency for seamless user experience.

**Estate Agent Client-side Web Application (Academic Project)**  *Oct 2024 - Dec 2024*

Technologies are **React, HTML5, CSS, JavaScript**

- Implemented a client-side web application for property search with various filters like type, price, bedrooms, date added, and postcode area

**Plane Ticket Management System (Academic Project)**  *Sep 2024 - Nov 2024*

*The programming language used in this project is **Java***

- A system handled by the plane  management to book, cancel and maintain tickets using OOP concepts in Java.

**Personal Portfolio (Personal Project)**  *Sep 2024 - Sep 2024*

This project was developed using **HTML,CSS and Javascript** for structure and styling

- Designed and developed a responsive personal portfolio website using html and css,The minimalist code only approaches focus on the clean without the use of javascript or additional framework making fast and accesible

## EDUCATION

**BSc (Hons) Computer Science**
*Informatics Institute of Technology*

*Sep 2023- present*

- I have completed my first year at the Informatics Institute of Technology which collaborates with University of Westminster.

## SECONDARY EDUCATION

*Colombo Hindu College*

*Jan 2009- Dec 2022*

- Successfully completed the Ordinary Level (O/L) and Advanced Level (A/L) examinations in the Physical Science stream, laying a solid foundation for higher education.

## SKILLS

### PROFESSIONAL SKILLS

**Programming Language**: Java,Python
**Other Frameworks** : Express.js and SpringBoot
**Web Development** : HTML, CSS, Javascript and React
**Databases** : MySQL, MongoDB
**Version Control** : GitHub

### PERSONAL SKILLS

- Team Player
- Time Management
- Effective communicator
- Creativity
- Artistic aptitude
- Flexibility

- Innovation
- Tolerance of change and uncertainty
- Problem-solving
- Stress management
- Critical Thinking

## EXTRA CURRICULAR ACTIVITIES

**At Informatics Institute of Technology**
- Played football for the IIT Team.
- Involved in competitions such as Hult Prize and InnovateX
- Attended workshops like Generative AI and Postman

**At Colombo Hindu College**
- Played football and cricket for the school team.
- Engaged in volunteering activities and took part in multiple competitions.
- ICT Union Volunteer

## REFERENCES

*Mithushan Jalangan*
*Director/Co-founder*
*Shopbook Technologies (Pvt) Ltd*
mithushan@shopbook.lk
*+94 77 898 4729*

*Suvetha Suvendran*
*Assistant Lecturer | Level Coordinator*
*Informatics Institute of Technology, Colombo-6*
suvetha.s@iit.ac.lk
*Mobile: (+94)702107279*