NISHANJALI KAMALENDRAN

Software Engineering Undergraduate

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Nishanjali-Kamalendran

🌐 Nishanjali-Portfolio

Nishanjali-GitHub

ABOUT ME

Motivated and enthusiastic Software Engineering undergraduate seeking an internship opportunity to apply problem-solving skills and technical expertise. Passionate about developing innovative solutions, collaborating with teams, and gaining hands-on experience to contribute to impactful software projects.

EXPERIENCE

Sri Lanka Student Activity IE Coordinator | IEEE   **Feb 2025 - Present**

HCLTechnologies Lanka - Colombo 02   **July 2024 - Jan 2025**

- **Process Associate**

Managed customer inquiries via email and chat, ensuring timely and accurate responses. Analyzed and resolved issues effectively, escalating complex cases when needed. Developed strong communication skills through daily interactions with diverse customers.

EDUCATION

BEng (Hons) Software Engineering   **Sept 2023 - Present**

Informatics Institute of Technology affiliated with University Of Westminster

Level 04

- Mathematics for Computing
- Computer Systems Fundamentals
- Software Development I
- Web Design and Development
- Software Development II
- Trends in Computer Science

Level - 05

- Object Oriented Programing
- Database system
- Software Development Group Project - Pending
- Machine Learning- Pending
- Algorithms: Theory, Design and Implementation - Pending
- Software Engineering Principles and Practice

Secondary Education   **2008 - 2022**

Methodist College - Physical Science

ACHEIVEMENTS & CERTIFICATES

- Represented the school at Srilanka Mathematics Competition 2019
- Awarded with honours at the Srilanka Olympiad Mathematics Foundation 2017
- Awarded for mathematics at Methodist college annual prize giving (2016,2017,2018)
- Represented the school at ANCQ 2018 and awarded with high distinction
- Python for Beginners - University of Moratuwa
- Web Design for Beginners - University of Moratuwa
- Programming Foundations: Software Testing/QA

SKILLS

- **Programming Languages** - Java, Python, JavaScript
- **Test Automation** - Playwright
- **Frontend Development** - React, HTML, CSS, Tailwand CSS
- **Machine Learning**
- **Database** - MySQL

PROJECTS

- **Plane Management System (Java, 2024):**

Developed a scalable Java-OOP based application for managing flight operations and passenger seating with real-time updates.

- **University Progression Outcome (Python, 2024)**

Created a tool to analyze and visualize student performance, offering insights for academic improvement.

- **Climate Action Website (HTML, CSS, JavaScript, 2024)**

Designed a responsive website promoting climate action with engaging interactive features.

- **UPRISE (HTML, CSS, JavaScript, 2024)**

Built an informative website and made it to the marketing phase at

the Idealize 24 held by University of Moratuwa, integrating dynamic features to attract participants.

- **Real-Time Event Ticketing System (React, Spring Boot, Java, 2024)**

Developed a ticketing system with a React frontend and Spring Boot backend for real-time operations.

- **SlotZi (React, Tailwind CSS, Node.js, 2024)**

Developing a mobile app and website for early reservations, enabling businesses to manage bookings efficiently with a React frontend, Tailwind CSS styling, and a Node.js backend.

- **Nishanjali Portfolio (React 2025)**

Worked with React to build dynamic and responsive user interfaces, enhancing user experience through efficient component-based architecture.

CLUBS

- IEEE computer society
  - CodeRally 5.0 - Organising committee (Delegates handling)
- IEEE Student Branch of IIT
  - Standing committee nominee
  - IX 24 - Organising committee (Industrial Outreach)
- Sri Lanka Student Activity Committee

REFERENCES

Ariyaan Harichandran

Incident & Escalation Manager at IFS (Sitecore)
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Mrs.S.Vasanthan

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