NISHANJALI KAMALENDRAN

SOFTWARE ENGINEERING UNDERGRADUATE

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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

Methodist College - Colombo 03   **2008 - 2022**
- Physical Science

Informatics Institute of Technology   **Sept 2023 - Present**
  BEng (Hons) Software Engineering

- Object Oriented Programing
- Database system
- Software Development Group Project
- Software Engineering Principles and Practice
- Software Development I
- Machine Learning and Data Mining
- Mathematics for Computing
- Trends in Computer Science
- Computer Systems Fundamentals
- Software Development II
- Web Design and Development
- Algorithms: Theory, Design and Implementation

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

- Java
- Python
- Software testing
- MySQL
- React
- CSS
- Javascript
- HTML
- CSS
- Machine Learning

PROJECTS

- **Plane Management System (Java, 2024)**: Developed a scalable Java-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.

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)

REFERENCES

Ariyaan Harichandran
Incident & Escalation Manager at IFS (Sitecore)
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