Kushan Sankalpa

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in LinkedIn
○ GitHub

About Me

🔖 Ambitious Software Engineering undergraduate skilled in full-stack development. Experienced with Python, Java, JavaScript, Spring Boot, HTML, CSS, React and Angular. Strong analytical and problem-solving abilities, passionate about continuous learning. Ready to leverage technical and teamwork skills to drive impactful technology projects.

Education

2023 – present   🔖 **Informatics Institute of Technology affiliated with University of Westminster**
BEng (Hons) Software Engineering
Level 5 – Second Year
Full Foundation

2008 – 2019   🔖 **Sri Bodhiraja College**, Embilipitiya
G.C.E. Ordinary Level Examination – 2019
Results: 5 As, 3 Bs, 1 C

Skills

Communication Skills   🔖 English (professional proficiency), Sinhala (native proficiency)

Technical Skills   🔖 Object oriented programming, Full-Stack Development, Mobile App Development

Programming Languages   🔖 Python, Java, JavaScript, TypeScript, Html, Css.

Tools, APIs and Frameworks   🔖 VSCode, Git, Intellij, Spring Boot, React, Angular, MySQL, MongoDB

Projects

2024 Oct - Present   🔖 **Wali Pilla Sinhala Learning App (Under Development)**
Developing a mobile application using Flutter aimed at helping children from grades 1 to 5 in Sri Lanka, as well as foreign children interested in learning Sinhala. The app offers engaging, age-appropriate content to build language skills through interactive lessons, tracing exercises, and vocabulary activities tailored for young learners.

2024 Oct - 2024 Nov   🔖 **Real-Time Event Ticketing System**
Developed a Spring Boot and React-based real-time event booking platform with secure ticket management and dynamic updates, utilizing multithreading for efficient concurrent transaction handling.

Projects (continued)

2024 March - 2024 April   **Multi Functional Calculator**
Developed a web application using HTML, CSS, and JavaScript featuring a currency converter and tools to calculate perimeter, area, and volume for various shapes.

2024 Jan - 2024 Feb   **Student Management System**
Developed a backend application using Java to efficiently manage student records, course enrollments, and administrative operations.

2023 Oct - 2023 Nov   **Personal Finance Tracker**
Developed a Personal Finance Tracker with a Java backend, enabling users to monitor and manage their income and expenses efficiently.

Miscellaneous Experience

Awards and Achievements

2024   Ranked 10th in Sri Lanka and 170st globally in the IEEEXtreme 18.0 competition (2024).

Certification

- Learning Spring with Spring Boot Course Completion Certificate by LinkedIn Learning
- Foundation Certificate Informatics Institute Of Technology.
- Python for Beginners by University Of Moratuwa.

Professional Affiliations

2024 – present   **Institute of Electrical and Electronics Engineers (IEEE)**
Name: Kushan Sankalpa
MemberShip ID - 100549622

Extra-Curriculars

Informatics Institute of Technology
Member of the IEEE Community at IIT (2024 - Present)

Sri Bodhiraja College
Prefect - 2017

References

Mr. N G Chandana Srilal
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