DEVNI THARUSHIKA

TRAINEE SOFTWARE ENGINEER

CONTACT

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EDUCATION

2021 - Present
SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY, MALABE

- BSc (Hons) Degree in Information Technology specializing in Information Technology

TECHNICAL SKILLS

- Programming Languages - C#, Java, C++, PHP, Kotlin,
- Web Development - ASP.NET, Angular, React.js, Node.js, HTML, CSS, Bootstrap, TypeScript, JavaScript, AJAX & jQuery
- Database Management - MSSQL, MySQL, MongoDB, Oracle
- Cloud Computing - AWS, Azure
- Technical Writing and Documentation
- Version Controlling - Github
- UI/UX Design - Wireframing, Prototyping tools like Figma

LANGUAGES

- English
- Sinhala

PROFILE

I am a motivated undergraduate student at SLIIT and a trainee software developer at SLBFE. With hands-on experience in full-Stack development, I specialize in C# and ASP.NET, focusing on building robust and user-friendly applications. I am passionate about learning new technologies and solving real-world problems through innovative solutions.

WORK EXPERIENCE

- **Sri Lanka Bureau of Foreign Employment**   JAN 2024 - FEB 2025
  Trainee Software Developer

  Technical Equipment Management System -
  - Developed a web-based Technical Equipment Management System for SLBFE using the .NET framework and MVC architecture. Implemented backend logic with C# and ASP.NET, dynamic front-end with HTML, CSS, AJAX, and jQuery, and MSSQL for database management. Streamlined hardware tracking, maintenance scheduling, and inventory management to enhance operational efficiency.

  Japan Employee Details Management System -
  - Developed the Japan Employee Details Management System using C# with a secure database schema and intuitive user interfaces. Implemented frontend and backend functionalities for data management, validation, and error handling. Ensured reliability through testing and debugging, enhancing operational efficiency.

PROJECTS

- Currently conducting a research project leveraging Python for data analysis, machine learning model development, and system implementation
- Fitness Management System using Spring Boot and React
- Unique Social Media Platform using React, Node.js and MongoDB
- Mobile Application for Donation and Charity using Android-Kotlin
- Clothing Shop Management System using MERN Stack
- Web application for Spare Parts Management System using JSP-Servlet following OOP concepts
- Web application for Automated parking System using HTML, CSS, PHP and JavaScript MySQL for data management

REFERENCE

Dr. Sanvitha Kasthuriarachchi
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