SHEHAN WEERASEKARA

B.Sc (Hons) Statistics & Operation Research (UG)

CONTACT

☎ +94 704085575

✉ tharindushehan732@gmail.com

🌐 GitHub

in LinkedIn

📍 Katugastota, Kandy

SKILLS

- Management Skills
- Team Work
- Critical Thinking
- Leadership
- Time Management

LANGUAGE

- English
- Sinhala

ABOUT ME

I am an enthusiastic and dedicated undergraduate student pursuing a B.Sc. (Hons) in Statistics and Operations Research at the University of Peradeniya. With a strong foundation in technical skills such as ReactJS, C#, HTML, CSS, JavaScript, Python, Java, and MySQL, along with DevOps tools like Docker, Jenkins, GitOps, and CI/CD pipelines, I have successfully developed several impactful projects. My passion lies in leveraging my skills in software engineering, infrastructure automation, critical thinking, time management, and teamwork to contribute to innovative, scalable solutions. I am eager to apply my knowledge and experience in both development and DevOps practices to further develop my abilities and make meaningful contributions to the team.

EDUCATION

University of Peradeniya   2021 - Present

B.Sc. (Hons) in Statistics And Operation Research

4th year undergraduate

TECHNICAL SKILLS

- **Frontend** - HTML, CSS, JavaScript, ReactJS, NextJs
- **Database** -MySQL,Microsoft SQL Server, MongoDB
- **Cloud & DevOps** - Docker, Jenkins, Linux/Unix, Shell Scripting, CI/CD, GitOps, Git , Kubernetes (concept)
- **Frameworks -** ASP.NET Framework (MVC)
- P**rogramming Languages** - , Python, Java
- **Development Tools** - Visual Studio,VS Code, GitHub, Bitbucket

EXTRA CURRICULAR

Committee Member | Operation Research Society |2021
Geethanjalee Organizing Committee Member | 2024

PROJECTS

Tea Factory Website

ReactJS, HTML, CSS, Java Script

Developed an interactive website to display the sales and tea product data for "Embilmeegama" Tea Factory

NON RELATED REFREES

Sadeepa Hasaranga
Software Quality Engineer at Velaris

Email: sadeepa.hasaranga@velaris.io
Phone: +94 776828388

Navindu Kavishka
Software Engineer at ICP Technologies

Email: navindu.nk@gmail.com
Phone: +94 789707596

Inventory Management System
C#, MySQL

Developed an Inventory Management System to efficiently track and manage stock levels, automate order processing, and optimize warehouse operations, resulting in reduced costs and improved productivity.

University Administration
ReactJS, HTML, CSS, Java Script

Developed a system to effectively display comprehensive information about the university, including academic programs, university details, and student's testimonials

Employee Management System
C#, MySQL

Created an Employee Management System to streamline HR processes, including employee data management, attendance tracking, payroll handling, and performance evaluation, enhancing overall HR efficiency.

Electricity Bill Calculator
C#, MySQL

Developed an Electricity Bill Calculator to accurately compute monthly electricity costs based on usage, rates, and tariffs, providing users with a clear and detailed breakdown of their electricity expenses.