

THARSIKAN SATHASIVAM

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Enthusiastic Intern Software Engineer | I have a solid foundation in software engineering, combining my academic background with practical experience in various programming languages and frameworks. I'm enthusiastic about contributing to collaborative teams and am committed to ongoing learning and growth in the field of software development.

EDUCATION

National Diploma in Technology (NDT)- Information Technology Sep 2022 – February 2024
university of Moratuwa (Sri Lanka)

PROJECTS

Early detection of drug use in adolescent

[View in GitHub](#)

- From August 3, 2023, to December 31, 2023, I focused on the early detection of drug use in adolescents through the implementation of a detection system.
- I developed a user-friendly quiz using React Native and CSS, designed to raise awareness about drug use among students.
- To ensure simplicity, safety, and effectiveness, I integrated the system with PostgreSQL and Spring Boot, creating a robust and reliable platform.
- Throughout the project, I showcased strong leadership skills, overseeing the entire development lifecycle and collaborating seamlessly with cross-functional teams.
- The use of agile methodologies contributed to the project's success, resulting in a scalable solution for the early detection of drug use among adolescents.

Anon- Store

[View in GitHub](#)

- During my free time, I crafted Anon-Store, an online shop, from October 6, 2023, to October 16, 2024.
- I built a cool and easy-to-use front-end using React.js, making sure the website looks great and works smoothly.
- The project showed off my skills in modern web development. I brought different technologies together to make a top-notch online shopping experience.

ITUM University - Stocks Management

[View in GitHub](#)

- I dedicated time to developing ITUM University's Stocks Management system as part of my semester 2 final project, working diligently from February 1, 2023.
- Utilizing HTML, CSS, JavaScript, PHP, CodeIgniter, and Bootstrap, I designed and implemented a system aimed at optimizing stock operations.
- The focus was on creating seamless interfaces to enhance user experience, and efficient backend processes were implemented to ensure smooth stock management.
- This project showcased my skills in web development, particularly in crafting practical solutions for effective stock management at ITUM University.

MERN Stack Projects

[View in GitHub](#)

- Developed dynamic web applications using React.js, Tailwind CSS, and Node.js, leveraging modern frontend and backend technologies to create responsive and scalable solutions.
- Designed and implemented full-stack applications utilizing React.js for frontend, Node.js for backend, and MongoDB for database management, ensuring efficient data storage and retrieval.
- Contributed to the development of interactive web platforms, incorporating React.js components, Tailwind CSS styling, and MongoDB database integration.

Html, Css, Java Scripts projects

[View in GitHub](#)

- Developed a simple website for a campus project, highlighting expertise in HTML, CSS, and JavaScript to craft an engaging platform for students and faculty.
- Contributed to the development of an e-commerce website, utilizing HTML, CSS, and JavaScript to ensure a seamless shopping experience while prioritizing data security and transactional integrity.
- Participated in a Netflix project, leveraging HTML, CSS, and JavaScript to enhance user interface and functionality, contributing to the overall user experience.

Technical Skills

Languages : Java, Sql, Python, Php, HTML, CSS, JavaScript

Database : MongoDB, MySQL, PostgreSQL

Frameworks : Spring Boot, ReactJS, Node.js, Express.js, React Native, Tailwindcss, bootstrap

Technologies: Linux, Docker, Kubernetes, CI/CD, AWS, Jenkins, WordPress, Figma, GitHub

Developer tools : Visual Studio Code, Android Studio, IntelliJ IDEA

Personal Skills

Backend Development | Scripting | Project Management | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity

REFEREE

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