Thilini Maheshika

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Professional Summary

Highly motivated and detail-oriented undergraduate with a Bachelor's degree in Information Technology, specializing in Software Technology. Strong foundational knowledge in software development concepts and principles, with hands-on experience in UI/UX Design, Full Stack web development through academic projects and internship. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

Education

South Eastern University of Sri Lanka   Software Technology
Bachelor of Information and Communication Technology   2019 – 2024

Skills

Frontend Technologies	• JavaScript, TypeScript
	• React, Next.js, Redux, HTML5, CSS3, jQuery
	• Material UI, Tailwind CSS, Bootstrap
	• Figma, Adobe XD
Backend Development	• Node.js, PHP, REST API
Databases	• SQL, MySQL, MongoDB, MSQL
Cloud and DevOps	• AWS Lambda, Azure
Development Practices	• Agile, Scrum, Design Patterns, OOP
Testing	• Jest, React Testing Library
Mobile Development	• Android, Flutter
Version Control	• GitHub, Bitbucket
Other Skills	• Communication Skills, Responsive Design

Work Experience

DecimalApps Pvt Ltd   Galle, Southern Province
Intern Full Stack Software Engineer   Oct 2023 – Oct 2024
(1 Year)

- Implemented MVC architecture in various web-based applications to enhance maintainability and scalability
- Utilized a range of technologies including React.js, Next.js, Node.js, Express.js, MongoDB, Redux, TypeScript, Material UI, Tailwind CSS, and AWS Lambda in an agile environment.
- Successfully delivered multiple projects on time, enhancing system efficiency and user experience, leading to a 20% increase in client satisfaction.

Freelancer   Dec 2022 – July 2023

- Developed and delivered plenty of Web Systems and Desktop Applications
- Experienced various technologies including React.js, Node.js, PHP, MySQL, and C#
- Successful deployment and client satisfaction with all projects

Portfolio / Projects

<u>Cuticare – Skin Rash detecting Mobile App, Web Dashboard</u>   *ReactJS, NodeJS, MySQL, Python | figma*

- Created a deep learning model-based mobile application as part of a final year research project, utilizing Flutter for the mobile app, and web dashboard, achieving an 85% accuracy rate in identifying eczema rashes.

Artist Portfolio Website   *ReactJS, ExpressJs, NodeJS, MongoDB*
- Developed a web system using the MERN stack, allowing artists to continuously update and showcase their events and creative works, resulting in a 30% increase in user engagement

Policy Collector Web System – Ceylinco VIP Insurance   *ReactJS, NodeJS, MySQL, MVC*
- Implemented a web system for Ceylinco VIP Insurance as part of a freelance project, facilitating insurance policy collection and management by handling policy recordings and calculate monthly rates.

Logistic Company Website   *ReactJS, Tailwind CSS |[Figma,](Figma)*
- Designed and formulated a website for a cargo logistics company as part of a programming course, enhancing user experience and functionality

News Website   *ReactJS, MUI, News API*
- Built a news website as part of a programming course, providing up-to-date news content. Implemented the frontend using React.js and integrated the News Web API for dynamic content updates.

Mindguard   *Figma*
- Mental Health Consultation Website -Designed using Figma

Luminous Captures   *Figma*
- Wedding photographer portfolio website

Soft Skills
- Strong communication skills
- Teamwork and collaboration
- Keen interest in learning and implementing new technologies
- High level of attention to detail
- Problem solving skills
- Positive attitude
- Adaptable to fast-paced, dynamic environments

References

A.M.D.A. Munasingha
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DecimalApps Pvt Ltd.
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