

Pitigalage Gihan Tharuka

Software Engineer

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PROFILE:

Highly skilled and passionate Full Stack Developer with a robust background in designing, developing both web and mobile applications. My expertise in Agile methodologies and my commitment to writing clean, efficient code allow me to deliver high-quality solutions that meet both client and user needs. Whether collaborating in a team or leading independent projects, I consistently strive to push the boundaries of what's possible with code, ensuring that every project I work on not only meets but exceeds expectations.

PROJECT EXPERIENCE:

APIIT Students Blog - Team project

Laravel, php, JavaScript, Tailwind, MySQL, ClickUp

- A comprehensive university students blog website developed using Laravel. The product was completed over three sprints in an Agile environment, incorporating sprint planning, daily stand-ups, and sprint review meetings. The project was thoroughly tested using Selenium to ensure functionality and reliability across all features.
- <https://github.com/Drawinakash0209/apiit-blog.git>

Medicare Assist CRM - Individual project

Laravel, php, JavaScript, Tailwind, MySQL

- A CRM developed using Laravel, following Agile methodology with three sprints. The system was tested through manual testing to ensure reliability and user satisfaction.
- <https://github.com/gihan-tharuka/Medicare-Assist-Laravel-CRM.git>

Roma Quest - Individual project

Flutter, Firebase

- A travel application developed using Flutter, designed to enhance the user experience while exploring Rome. The project was developed following Agile methodology across two sprints.
- <https://github.com/gihan-tharuka/RomaQuest-Flutter-Travel-App.git>

Flex House - Individual project

React.js, Tailwind

- A front-end website for a fitness center using React. Designed to enhance user engagement and provide essential information about the fitness center's offerings.
- <https://github.com/gihan-tharuka/Flex-House-React.git>

Stock management system- Individual project

C#, MySQL

- A stock management system using C# with a graphical user interface (GUI). The system includes key features such as the ability to add new stock items, view a comprehensive transaction log, and ensure secure access through user authentication.
- <https://github.com/gihan-tharuka/Stock-Management-System-C-Sharp.git>

Browser history extension- 2nd Year individual project

Java

- A browser history extension using Java and data structures, designed to operate without a graphical user interface (GUI).
- <https://github.com/gihan-tharuka/Browser-History-Extension-Java.git>

EDUCATION:

APIIT Lanka

Affiliated with Staffordshire University

2022 - 2025 (Reading)

- BEng (Hons)- Software Engineering

S. Thomas' College Mt. Lavinia

GCE (Advanced Level) Examination - 2021/2022

- Business Studies - A
- Economics - A
- Accounting - B

GCE (Ordinary Level) Examination - 2018

- 4 "A" passes, 2 "B" passes, 3 "C" passes

CERTIFICATIONS:

- Certificate in Computer Studies - Siksil Institute of Business and Technology - 2018
- Certificate in English - Saegis Campus Nugegoda - 2018

SKILLS:

Programming Languages

- C , C#, Java, JavaScript, PHP, HTML, CSS, Python

Frameworks

- ReactJS, Flutter, Laravel, Tailwind, Selenium

Database Management

- MySQL, Microsoft SQL Server, SQLite, Firebase

Version Control

- Git, GitHub

Project management tools

- ClickUp, Trello

Software Development Methodologies

- Scrum , Kanban, Waterfall

Operating Systems

- Linux, Windows

Other technical tools

- XAMPP, Canva, Figma

Soft Skills

- Problem-Solving, Teamwork, Time Management, Adaptability

PERSONAL REFEREES:

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