Pitigalage Gihan Tharuka

Software Engineer

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PROFILE:

Aspiring software engineer seeking internship. Proficient in coding and problem-solving. Eager to apply academic knowledge in real-world projects and learn collaboratively. Highly skilled in communication, collaboration, and technical documentation.

PROJECT EXPERIENCE:

APIIT Students Blog - 2nd Year group project

Laravel, php, JavaScript, Tailwind, MySQL

- A comprehensive university students blog website developed using Laravel, following Agile methodology with three sprints. 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 - 2nd Year 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 - 2nd Year 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 - Pilot 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- 1st Year 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

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 (Advanced Level) Examination - 2021/2022
- 4 "A" passes, 2 "B" passes, 3 "C" passes

CERTIFICATIONS:

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

- 2018

- 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
- Jira, 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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