

# Ashan Samarasinghe

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## PROFILE

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I am a self-motivated dedicated individual. I am capable of working under pressure and in dynamic environments either individually or as a part of a team. My objective is to build up a career where I can challenge myself and improve my skills along with supporting the development of the organization as well.

## EDUCATION

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**RMIT University** | *Master of Information Technology* Melbourne | **07/22 – Present**

- Peer Mentor for Advanced Programming course

**Sabaragamuwa University** | *BSc. in Computing and Information Systems* Sri Lanka | **02/16 – 07/21**

- Cumulative GPA - 3.12/4.00
- Vice President of Computer Science Society
- Member of IEEE student branch of SUSL

## EXPERIENCE

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**Takumi Tech** | *Software developer Intern* Sri Lanka | **03/19 – 09/19**

- Contributed to the design and implementation of “Slice Master”, a hyper casual mobile indie game.
- Developed UI widgets for the company's in-house Flutter library.
- Ensured seamless integration and optimal user experience through collaboration with team.

**LK Domain registry** | *Software Engineer* Sri Lanka | **03/21 – 10/21**

- Successfully maintained and resolved bugs in the Domain Registry System.
- Actively participated in enhancing in-house software applications.
- Collaborated with cross-functional teams to identify and address system vulnerabilities.

**Informatics International** | *UI/UX Engineer* Sri Lanka | **10/21 – 08/22**

- Analyzed Business Analyst (BA) wireframes and translated them into visually appealing UIs.
- Maintained and updated a React component library for a financial application.
- Collaborated with the development team to iteratively improve the UI designs.

## CERTIFICATIONS

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**Microsoft Certified** | *Azure Fundamentals* **02/23 – Current**

<https://www.credly.com/badges/0488ca6a-2e4c-4a94-849f-38cca63b6bd3/seek>

## SKILLS

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|---|--|
| • Technical Skills                      | .NET Core, C#, PHP, Python, MySQL, SQLite<br>React, Angular, HTML/CSS/Js, Sass<br>Unity, HLSL Shader Programming |
| • Problem Solving and Analytical Skills | Troubleshooting and debugging<br>Analyzing user requirements   |
| • Collaboration and Communication       | Teamwork and collaboration<br>Effective communication  |

## PROJECTS

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### **Slice Master** | *Hyper-casual mobile game*

- Contributed to gameplay scripting and mechanics implementation for the game.
- Developed user interface (UI) elements and features for the game's interface.
- Collaborated with the team to ensure seamless integration of game assets.
- Participated in playtesting and iterative improvements of the game's design and gameplay.
- Game Engine - Unity

### **Halcyon.lk** | *Company website*

- Implemented PHP backend functionalities to support dynamic content and interactive features.
- Played a role in UI development, creating visually appealing and user-friendly interfaces.
- URL - <https://halcyon.lk/>
- Technologies - PHP, MySQL, Html/CSS/Js

### **GAIA Portal** | *Web app*

- Developed a web portal for GAIA Greenenergy Holdings to efficiently manage officers, sites, users, and Ceylon Electricity Board accounts.
- Implemented user management features, including the creation, update, and deletion of officer and user accounts.
- Technologies - React Ts, Laravel, MySQL

## INTERESTS

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|-----------------------------|--------------|
| • Technology and Innovation | • Gaming     |
| • Movies and TV shows       | • Travelling |
| • Graphic Designing         |              |