SAM MATHANIHA

SOFTWARE ENGINEER

📍 No. 40, 15/8 Metro Residencies
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in **Sam Mathaniha | Linkedin**

🔗 **Sam Mathaniha | Portfolio**

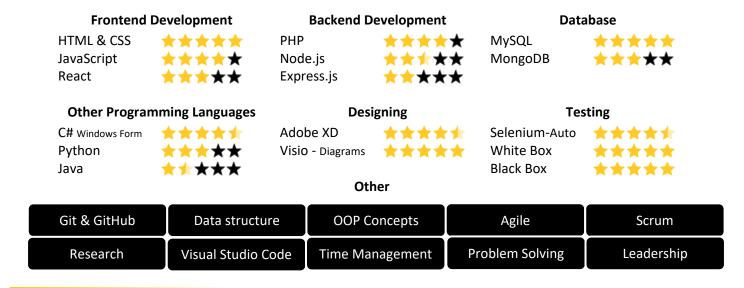○ **SamMathaniha | Github**

PROFILE SUMMARY

I am a dedicated, organized, and methodical individual. I have good interpersonal skills, am an excellent team worker and am keen and very willing to learn and develop new skills. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas. I have an active and dynamic approach to work and getting things done. I am determined and decisive. I identify and develop opportunities.

MY SKILL

Frontend Development
HTML & CSS ★★★★★
JavaScript ★★★★★
React ★★★★★

Backend Development
PHP ★★★★★
Node.js ★★★★★
Express.js ★★★★★

Database
MySQL ★★★★★
MongoDB ★★★★★

Other Programming Languages
C# Windows Form ★★★★½
Python ★★★★★
Java ★½★★★

Designing
Adobe XD ★★★★½
Visio - Diagrams ★★★★★

Testing
Selenium-Auto ★★★★½
White Box ★★★★★
Black Box ★★★★★

Other

Git & GitHub	Data structure	OOP Concepts	Agile	Scrum
Research	Visual Studio Code	Time Management	Problem Solving	Leadership

PROFESSIONAL QUALIFICATION

BEng (Hons) in Software Engineering - London Metropolitan University (UK)
Feb 2023 - Feb 2024
Successfully Completed with **First Class Standard** Degree – Graduation in September 2024

Higher National Diploma in Computing, Specialized in Software Engineering - Esoft Metro Campus, Kandy
Jan 2021 - Jan 2023
I have completed the BTEC Higher National Diploma in Computing specializing in Software Engineering with an overall **Merit** Result, assured by Pearson UK Global.

G.C.E Advance Level (A/L) - Cambridge College Kotagala.

Jan 2018- Oct 2020 in 2020,

I selected ICT instead of Chemistry for the 2020 G.C.E A/Ls in the Physical Science stream.

Index No: 3469400 - English (B), ICT (C).

G.C.E. Ordinary Level (O/L) - Cambridge College Kotagala.

Jan 2018- Oct 2020 in 2017,

I completed my G.C.E. O/Ls and did well. Qualified to advanced level.

Index No: 73840866 Mathematics (A), English (A), ICT (B).

EXTRA ACTIVITY

- Successfully Completed Full Stack Development using **MERN** - University of Colombo, School of Computing - Physical
- Following Full stack Development course Online Course - University of Colombo - Online
- Completed 3-month Professional Practices with a group project.
- Experienced with managing a computer research Project while studying and completed with two research projects.
- Developed Several Web and Desktop applications using Web development tools, programming languages & frameworks.
- Participated in several competitions (Google startup, Code chef).
- Using Hacker rank, W3School, and boot camps to develop my skills more.

SOME PROJECTS

Smart Web-based System for Growell Lanka — *Degree Final year Project*

It's a Service-based company, located in Sri Lanka. Used **HTML**, **CSS**, and **JavaScript**, for front-end, **PHP** and **MYSQL** for Backend tasks, and **Python** for AI Chatbot Development. Source Code

AutoMart Car Traders — *C# Windows form*

ABC Car Traders sells new and used cars/parts. Customers can search, order, and track orders. Admins manage orders, users, inventory, and reports. Source Code

Raythos Aircraft (ASP.NET) — *Group Project*

It's an Aerospace building company. System Developed to enhance buying with customization and real-time tracking, using data to improve operations. Source Code

Wonder Railway Management — *Group Project*

Used **Adobe XD** for Design and Prototype, developed using **VS Code**, Testing **Whitebox, Blackbox, and Automated (Selenium)**. Used **GitHub** to collaborate with team members. Used **HTML, CSS, JavaScript, PHP, and Dart.** Source Code

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REFERENCES

Mr. Kesavan Krishnadeva

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