

Shannon Fonseka

Software Engineering Student

"I am a passionate and detail-oriented computer science and software engineering student with a good grasp in developing software programs to operating advanced CNC machines. I have cultivated a solid foundation in software development, teamwork, and technical problem-solving skills. I'm excited to continue building my skills as I dive deeper into the field and better understand the requirements of the industry."

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Road, Mahabage.

shannonf0nseka

shannonfonseka

shannon-fonseka



EXPERIENCE

Furny Kids – Mahabage, Pannala (family run business)

Cash Register Operator | Apr 2021 – Jul 2021

- Managed sales transactions efficiently using the cash register.
- Ensured accurate cash handling and end-of-day reporting.

Document Manager | Jan 2015 – Nov 2024

- Organised and maintained physical and digital documents.
- Drafted and formatted business documents using Microsoft Word.

CNC Machine Operator | Jun 2022 – Nov 2024

- Operated CNC milling machines to produce artsy wooden designs.
- Programmed and optimised designs using ArtCAM and AutoCAD.

EDUCATION

Lyceum International School – Wattala

Pre-Grade, Primary, and Secondary Education | Sep 2006 – Mar 2020

- Participated in IT Society: Member (2013-2015), Vice President (2016-2017), President (2018-2020).
- Completed O-Level and A-Level examinations, with foundational knowledge in Computer Science and problem-solving.

3D Art Computer Institute – Ja Ela

Certificate Level Course in Animation, Image Graphics, Video Graphics, and Special Effects | Feb 2023 – Feb 2025 (Expected)

ESOFT Metro College – Ja Ela

Diploma in IT, Information Technology | Jul 2023 – Feb 2024

ESOFT Metro Campus – Colombo

Higher National Diploma in Computer Software Engineering & Software Engineering Degree | Feb 2024 – Jul 2027 (Expected)

PERSONAL PROJECTS

FocusBar – Windows desktop customisation utility to prevent taskbar accidental pop-ups. Customise screen corners and edges for quick actions or using custom shortcuts. <https://github.com/fonseware/FocusBar>

VauhlDesktop – Personal & private file storage program, which encrypts and protects files from prying eyes. <https://github.com/fonseware/VauhlDesktop>

LANGUAGES

- Sinhala (Native but with limited proficiency)
- English (ESL to a moderate level)

TECHNICAL SKILLS

C# VB.NET Python* Kotlin*
Pascal SQL* MySQL* XAML
WPF HTML CSS JS* PHP*
CorelDRAW draw.io AutoCAD
Adobe Illustrator ArtCAM
Adobe InDesign PowerPoint
Adobe After Effects Excel*
Packet Tracer* Word

* Denotes basic knowledge or familiarity.

GENERAL SKILLS

Observant Computer Literate
Leadership* Teamwork*
Data Entry Doc Drafting
Attention-to-detail
Fast & Visual learner
Presentation*

* Occasional social anxiety in leadership roles.

CERTIFICATIONS

Cambridge Examinations

Ordinary Level (May 2018)

Grades: B, two Ds, two Es, two Us.

Advanced Level (October 2020)

Grades: C, D, U.

Level 3 Diploma in IT | Skills
and Education Group | Issued:
Mar 2024

Credential ID: 91213329-01-
2WR695268881-01-LORC

Grades: 10 Distinctions and One
Merit.

DECLARATION

I hereby certify that the information provided above is true and accurate to the best of my knowledge. If given the opportunity to work as an employee in your esteemed organisation, I assure you that I will carry out my responsibilities with dedication and loyalty.

S Fonseka

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