

ASANKA SOVIS

PERSONAL INFORMATION

Born in Sri Lanka, 12 September 1998

email & social akashsovis@gmail.com · [LinkedIn](#) · [Github](#)

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Goal Telecommunication Engineering Undergraduate with experience in hardware, electronics, programming & computer science, seeking to improve the skillset by working with a prominent organization as an Electronics Engineering Intern.

WORK EXPERIENCE

2023–present Embedded Engineer - Intern, ATLAS POPULI — Colombo

Atlas Populi Working as a trainee embedded engineer to fulfil the requirements for the degree program. The work includes electronic engineering, component manufacture, PCB design, testing & validation, firmware development, etc.

2020–2021 Project Manager, MOBFORCE AGENCY — New York

MobForce Agency Managed internal projects, prepared reports, coordinated the design team & marketing team & handled online meetings. Additionally did market research, built project playbooks, social media handling, and SEO.
Reference: George WEST · Founder & Current owner · georgewestjr88@gmail.com

EDUCATIONAL QUALIFICATIONS

2019–2023 Sri Lanka Technological Campus, Meepe

BSc (Hons) in Electronics & Telecommunication Eng. *School: School of Engineering*
Description: Focused on electronics engineering while specializing in telecommunication engineering. The final year project focused on developing an AI-based timetable scheduling system that can optimize resource usage. The system is to be implemented in a computer cluster to increase efficiency.

School Education *2004–2018* Maris Stella College, Negombo

PROFESSIONAL QUALIFICATIONS

2018–2019 ESoft Metro Campus, Negombo

Diploma in Software Engineering Description: Software development life cycle, basic programming languages such as Java, Python & C++ were included in the training. In addition, database development & software testing techniques were included.

CERTIFICATIONS

Yonsei University on Coursera Online *April 2022 · IoT Wireless & Cloud Computing Emerging Technologies*
[Certification Link](#)
April 2022 · Smart Device & Mobile Emerging Technologies
[Certification Link](#)

BerkeleyX on edX Online *Dec. 2021 · Professional Certificate for Blockchain Fundamentals*
[Certification Link](#)

CUHK on Coursera Online *Nov. 2021 · Information Theory*
[Certification Link](#)

OTHER INFORMATION

<i>Organizations</i>	<ul style="list-style-type: none">· An active member of the Students for the Exploration & Development of Space (SEDS) SLTC club of Sri Lanka Technological Campus since 2020.· An active member of the Students for the Exploration & Development of Space (SEDS) Sri Lanka since 2020.· An active member of the University Student Enterprise (USE) club of Sri Lanka Technological Campus since 2020.
<i>Achievements</i>	<ul style="list-style-type: none">· Completed the Aquinas Diploma in English Language & Literature with Distinction Pass in 2019.· Represented the school in the Sri Lanka Robotics Championship (SLRC) organized by the E-Club of the University of Moratuwa in 2016.
<i>Portfolio</i>	<ul style="list-style-type: none">· Maintain active blogs related to programming & electronics on both Blogger & Hashnode since 2021.· Created & maintaining an opensource password manager in Python & C#.· Final Year Project on Developing an Optimized Timetable Scheduling Algorithm using Machine Learning, Cluster Computing and High-Performance Computing: Project Almanac.· Other noteworthy projects including Indoor Positioning System using FPGA, Prometheus: Smart fire alarm system, Metroparking: Smart parking system & Akaradiya: Opensource sinhala dictionary.
<i>Languages</i>	SINHALA · Mother tongue ENGLISH · Intermediate (conversationally & literary fluent)
<i>Interests</i>	Guitar · Workout · Swimming · Blogging · Tinkering with Electronics

ADDITIONAL SKILLS

<i>Hard Skills</i>	Electronics, Verilog & HDL, Hardware, Assembly Programming, OOP Programming, Procedural Programming, \LaTeX
<i>Soft Skills</i>	Attention to Detail, Time Management, Multitasking, Analytical Skills, Teamwork, Creativity, Problem Solving, Working Under Pressure
<i>Programming Skills</i>	ASSEMBLY, PYTHON, JAVA, JAVASCRIPT, C, C++, VISUAL C#, VISUAL BASIC, PROCESSING, PHP, VERILOG
<i>Extra Skills</i>	Blockchain Technology, Cybersecurity, Agile Development, Git & Github, Linux OS, Networking, Graphic Designing, Documentation Writing

REFERENCE

Yohan Pandigama
Founder-C2L3
Lecturer (CS) - Sri Lanka Technological Campus, Padukka.
Former HoD-IT - CINEC Campus, Malabe.
MIEEE, MIEEE-CS, MACM, MBCS, MCS(SL), MCS, BIT
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