

ASANKA SOVIS

PERSONAL INFORMATION

Born in Sri Lanka, 12 September 1998

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

phone (H) +94 31 22 38 148 · (M) +94 76 875 7898

Goal

Telecommunication Engineering Pending Graduate with experience in hardware, electronics, programming & computer science, seeking to improve the skillset by working with a prominent organization as an Embedded Engineer.

WORK EXPERIENCE

Atlas Populi, Colombo

May 2023 - Nov 2023 Embedded Engineer - Intern, ATLAS POPULI

- Trainee embedded engineer fulfilling requirements for the degree program.
- Part of the team that completed the [Krakatoa Ko.5 project](#).
- Developed test firmware, soldered & validated PCBs, & manufactured, bench-tested & debugged sub-assemblies including the machines themselves.

MobForce Agency, New York (Remote)

Dec 2020 - Jun 2021 Project Manager, 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, & SEO.

Reference: George WEST · Founder & Current owner · georgewestjr88@gmail.com

EDUCATIONAL QUALIFICATIONS

BSc (Hons) in Electronics & Telecommunication Eng.

Apr 2019 - Mar 2024 Sri Lanka Technological Campus, Meepe

School: School of Engineering

Description: Focused on electronics engineering while specializing in telecommunication engineering. In addition to theoretical knowledge; special focus on self-learning & project-based experience.

(Pending Graduation: March 2024)

School Education

Jan 2004 - Sep 2018 Maris Stella College, Negombo

ADDITIONAL QUALIFICATIONS

Diploma in Software Engineering

Sep 2018 - Jun 2019 ESoft Metro Campus, Negombo

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

Apr 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](#)

PROFESSIONAL PROFILE

Portfolio

- Final Year Project on Developing an Optimized Timetable Scheduling Algorithm using Machine Learning, Cluster Computing & High-Performance Computing: [Project Almanac](#).
- Other noteworthy projects including [Indoor Positioning System using FPGA](#), [Prometheus: Smart fire alarm system](#), [Metroparking: Smart parking system](#), [Muragala password manager](#) & [Akaradiya: Opensource sinhala dictionary](#).
- Maintain active blogs related to programming & electronics on both [Blogger](#) & [Hashnode](#) since 2021.

Achievements

- 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.

Organizations

- 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.

Languages

- SINHALA · Mothertongue
- ENGLISH · Intermediate (conversationally & literary fluent)

Interests

- Guitar · Workout · Swimming · Blogging · Tinkering with Electronics

ADDITIONAL SKILLS

Hard Skills

Electronics, Verilog & HDL, Hardware, Assembly Programming, OOP Programming, Procedural Programming, \LaTeX

Soft Skills

Attention to Detail, Time Management, Multitasking, Analytical Skills, Teamwork, Creativity, Problem Solving, Working Under Pressure

Programming Skills

ASSEMBLY, PYTHON, JAVA, JAVASCRIPT, C, C++, VISUAL C#, VISUAL BASIC, PROCESSING, PHP, VERILOG

Extra Skills

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
yohanp@sltc.ac.lk · +94 71 300 8883

Lasith Premaratne

Senior Embedded Engineer - Atlas Labs, Sri Lanka.
B.Eng Swinburne University of Technology, Australia.
lasithishan@gmail.com · +94 77 68 53 610