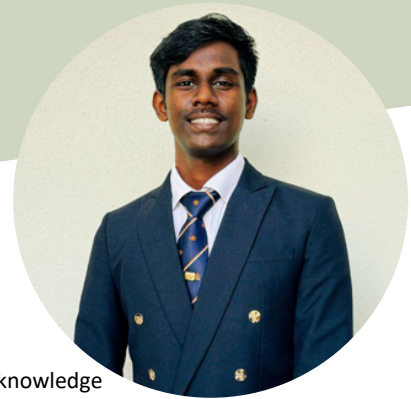# Akila Jayasinghe

SOFTWARE ENGINEER - INTERN

I'm a Computer Science undergraduate skilled in Full-Stack Development. Currently expanding knowledge in emerging technologies such as Gen AI and ML. Committed to continuous learning and staying ahead in the rapidly evolving tech landscape. Dedicated to bridging the gap between creativity and technology by delivering impactful, user-centric digital experiences.

☎ +94 76 066 98 74

✉ akilajayasingheofficial@gmail.com

📍 72, Paranaveyangoda, Nittambuwa.

🌐 Personal portfolio site

🔗 GitHub profile

🔗 Linked In profile

SKILLS

- Python (Intermediate)
- Java & C++ / C# (Intermediate)
- Node.js (Intermediate)
- SQL, MongoDB (Intermediate)
- Git & Git hub (Intermediate)
- Linux (Intermediate)

EDUCATION

BSC(HONS) COMPUTER SCIENCE
General Sir John Kotelawala Defense University
2024 - 2028

GCE A/L EXAM IN MATHS STREAM
Bandaranayake Central College, Veyangoda
2019 - 2022

LANGUAGE

English

Sinhala

EXPERIENCE & PROJECTS

HELA GUIDE - KNOWLEDGE HUB
Software project related to GPSD
2025 Jan. - Present
- Provide road map base content for users with web scrapping, Event calendars & forum section.
- Used MERN stack for the implementation
- Git & Git Hub are used for version controlling

PERSONAL FINANCE MANAGER APPLICATION
Software project related to Advanced OOP
2025 Jan. - 2025 Jul.
- Records incomes and expenses of users and analyze them visually.
- Java Swing UI designer for designing better UI
- JDBC driver for MySQL database connectivity

COGNIZE IQ - WEB PLATFORM FOR QUIZZES
Software project related to Advanced Web development
2024 Jul. - 2024 Dec.
- Provide real time quizzes under various subjects
- Provide user to create new quizzes and publish them

CERTIFICATIONS

DATA COM. BASIS
Huawei
2025 Jan. - 2025 Jul.

5G OVERVIEW - MOBILE COMMUNICATION
Huawei
2025 Jan. - 2025 Jul.

PACKET TRACER BASICS
Cisco
2024 Jul. - 2024 Dec.

V. P. A. Jayasinghe

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14 / 08 / 2025

Hiring Manager,

Sopra Steria,

Level 22, West Tower,

World Trade Center, Echelon Square,

Colombo 01, Sri Lanka.

Dear Sir/Madam,

Application for software engineer(Energy & Telecom) Internship

I am eager to apply for the internship in your Energy & Telecom agency, where I can leverage my skills in Python, C++, and MySQL to contribute to your field projects as a developer. As a Computer Science undergraduate with hands-on experience in full-stack development, I have built scalable applications like "Hela Guide" (MERN stack) and a Java-based "Personal Finance Manager" using JDBC/SQL. These projects reflect my ability to develop robust, data-driven systems.

My technical adaptability aligns well with your tech stack, including Python, C++, and Linux. For instance, I implemented web scraping and real-time features in "Hela Guide", demonstrating problem-solving skills relevant to functional analyses and iterative development. Additionally, my certifications in 5G and data communications (Huawei) highlight my passion for mastering emerging technologies, which I'm eager to apply in the nuclear domain.

Beyond technical skills, I thrive in collaborative environments. Working on "Cognize IQ", a quiz platform with real-time updates, taught me to balance user requirements with Agile workflows, it is similar to your V-cycle methodology. I'm drawn to Sopra Steria's emphasis on curiosity and innovation, values that drive my approach to tackling complex challenges.

I would welcome the opportunity to discuss how my background can support your team's goals. Thank you for your time and consideration. I look forward to your response.

Sincerely,

Akila Jayasinghe