SAHAN DEVAKA

Computer Science Undergraduate

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SUMMARY

A passionate and creative Computer Science undergraduate with strong communication, presentation, and leadership skills. Proficient in **React, Python, and Spring Boot**, with experience in **microservices architecture and API integrations**. Passionate about **AI and Machine Learning**, consistently eager to learn and grow. I am seeking an internship to apply my skills, gain hands-on experience, and contribute to impactful projects.

EDUCATION

Bachelor of Computer Science	Undergraduate, Final Year
University of Ruhuna	*2022 - 2025*
G.C.E. Advanced Level	ICT - A, Combined Math - C, Physics - C
Holy Cross College Kalutara.	*2017 - 2020*

PROJECTS

KALARO - Business Process Automation   *Spring Boot, React.js, Tailwind, PostgreSQL*   May 2024 - Dec 2024

- Developed a digital platform to automate business processes for SMEs, improving operational efficiency
- Implemented system architecture using **Microservices** for scalability and modularity.

MrPark Online Parking Reservation System   *MERN Stack*   May 2024 - Dec 2024

- Developing a secure Online Parking System with safe, time-efficient booking methods.

Sri Lankan Wild Explorer   *Java, JavaFX, Figma, SceneBuilder*   Dec 2023 - May 2024

- A wildlife educational System to learn and enjoy nature with fun and safety

TECHNICAL SKILLS

Languages	:	JavaScript, Python, Java, C, PHP
Backend	:	Spring Boot, Express.js, Node.js
Frontend	:	React.js, HTML, Tailwind CSS
Databases	:	MySQL, PostgreSQL, MongoDB
Dev Tools	:	Docker, Postman/Swagger, GitHub, VS Code, IntelliJ IDEA, Figma
AI & ML Tools	:	Anaconda, Jupyter Notebook, NumPy, Matplotlib, Pandas, Scikit-learn

SOFT SKILLS

Problem-Solving & Analytical Thinking	Adaptability & Continuous Learning
Time Management & Project Execution	Collaboration & Leadership

EXPERIENCE

Media Officer   Jun 2021 – Jan 2022
Aawas International (pvt) Ltd   *On-Site – Fullerton Industrial Estate, Nagoda, Kalutara*

- Editing & designing, photos and graphics using **Photoshop, Illustrator, CorelDraw, and Canva**
- Hands-on experience capturing photographs and videos with **DSLR camera**
- Edited audio & video using **Adobe Premiere Pro, Adobe Audition, FL Studio** and handled **Social Media**

Technical Officer   Jan 2022 – Dec 2023
Wisdom Solutions   *Hybrid – Kalutara South, Sri Lanka*

- Planned and executed **CCTV installations with camera setup and network cabling.**
- Performed **software troubleshooting** like Windows and other Software installations & activations, also **hardware upgrades** (RAM, storage).

CERTIFICATIONS AND ONLINE COURSES

- Complete A.I. & Machine Learning, Data Science Bootcamp - Udemy | In progress -
- Python Developer - Sololearn | 03 Mar 2025
- Angular - Sololearn | 19 Feb 2025
- Introduction to Java - Sololearn | 07 Jan 2025
- Sololearn certified HTML course | 30 May 2024
- Python Basics by Christi Zot on Udemy | 03 Jul 2021
- The Fundamentals of Digital Marketing - Google | 01 Jul 2021
- Adobe Audition Projects Guide - Udemy | 01 Sep 2022
- Video Editing with Adobe Premiere Pro CC 2021 for Beginners - Udemy | 21 Oct 2021

EXTRACURRICULAR ACTIVITIES

AIESEC in Sri Lanka

- Incoming Global Volunteer - Business to Business Member - 24.25 Summer Term
- Incoming Global Volunteer - Value delivery - 24.25 Summer Term

Gavel Club - University of Ruhuna

- Actively enhance my public speaking, leadership, and communication skills through speeches and discussions.
- **Co-Chaired "Ruhuna Gavel Ekka Aurudu,"** leading event planning and team coordination. (26 Apr 2023)
- Hosted **FMST rise up '23** awareness program to introduce students to public speaking and leadership. (23 Jun 2023)

Computer Science Students' Community - University of Ruhuna

- Held the position of **Committee member**.
- **InsurgeX 1.0 - Intra University Hackathon** - Logistic Team Member. (20 Jan 2024)
- **CS Padura** - Music Coordinator. (2024 Feb 7)
- **Google Developer Group** Outreach Program Ruhuna - Technical Officer. (01 Nov 2023)

Kala Hawla - University Of Ruhuna

- Held the position of **Joint Secretary**.
- Science Padura **Prana Swara** - Music, Singing, Sounds, and Event Coordinator. (29 Jan 2025)
- **Theertha 2023 & 2024** - Music Coordinator.
- Inter University Talent Competition **Chathurmana** - Semi Finalists. (09 Sep 2023)

LEO Club of Royal Achievers

- Held the position of **Aesthetic Director**.
- **"INFESTA"** Installation Ceremony - Coordinator. (04 Sep 2022)
- Hosted **"Miyuru Handawa"**, a musical program showcasing a variety of artists and performances. (01 Oct 2021)
- A Plate of Love **Food Donation** - Member. (17 Oct 2021)

Nebula Inter-University - E sports Championship

- **"Valorant"** - Nebula E sports Community (10 May 2024)

Catholic Student Society - University Of Ruhuna

- **"Nativity of Hope"** Carols 2024 - Music & Singing Coordinator. (19 Dec 2024)

Artistic Skills

- **Instruments** : Guitar, Piano, Trumpet, Saxophone
- **Vocal & Other** : Singing, Beat-boxing

REFERENCES

Mrs. M.A.L. Kalyani
Lecturer / Department of Computer Science, University of Ruhuna.

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