

Contact

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Top Skills

Critical Thinking
Teamwork
Creativity

Certifications

Codemia v5.0
Introduction to Cybersecurity
AI/ML Engineer - Stage 1
How to create a Jira SCRUM project
CodeMania v3.0 – Algorithmic
Coding Competition

Kasi Ranaweera

sithija | Undergraduate | Software & AI Engineer
Colombo, Western Province, Sri Lanka

Summary

I am a passionate and dedicated undergraduate with strong interests in technology, leadership, and community development. Over the years, I have gained diverse experience by working on student societies, event management, and coding projects, which helped me improve my teamwork, problem-solving, and organizational skills.

I have served in leadership roles such as Vice Chairman of SEDS SLTC and Sub-Committee Head of Membership Development at IEEE IAS of SLTC, where I successfully led projects and guided teams. Alongside leadership, I actively contribute to coding and innovation projects, including EduWingz (AI-powered personalized education platform), A9teen (Web3 digital marketplace), Knowingz (math learning platform), and Z-Score Uni Finder (ML-based recommendation system).

With experience ranging from event management and public speaking to software development and AI projects, I aim to continue growing as a tech leader who bridges innovation, education, and community impact.

Experience

SEDS SLTC

3 years 4 months

Vice Chairman

July 2024 - Present (1 year 4 months)

- Supporting strategic decisions and guiding club initiatives.
- Mentoring executive committee members to ensure smooth project execution.

Assistant Project Manager

December 2022 - July 2024 (1 year 8 months)

- Assisted in planning and managing large-scale student projects.

- Coordinated tasks between sub-teams and ensured timely project delivery.

Member

July 2022 - December 2022 (6 months)

- Actively collaborated with fellow members in planning and organizing events.
- Supported the execution of Stargaze '22 Night Camp, assisting with logistics and participant coordination.
- Gained hands-on experience in teamwork, event organization, and project support.

IEEE Industry Applications Society of SLTC

3 years

Assistant Webmaster

July 2024 - August 2025 (1 year 2 months)

- Maintained and updated digital platforms for society activities.
- Guided the creation and design of flyers, posters, and other digital materials to support events and promotions.

Sub-Committee Head of Membership Development

June 2023 - July 2024 (1 year 2 months)

- Led membership development initiatives to grow and engage student participation.
- Collaborated with other sub-committees and the executive team to align membership efforts with overall society goals.

Member

September 2022 - June 2023 (10 months)

- Actively supported various society projects and events.
- Assisted in organizing Technomind Robotic Competition, helping with logistics, coordination, and execution.

OREL IT

Associate Image Processor

November 2021 - June 2022 (8 months)

Sri Lanka

- Collaborated on international projects, contributing to data preparation for autonomous driveless vehicle systems.
- Annotated and labeled objects in road video clips to ensure high-quality datasets for machine learning models.
- Ensured accuracy and consistency in labeling, following project guidelines and quality standards.

- Gained experience in computer vision data processing, teamwork, and handling datasets clips.

Education

Sri Lanka Technological Campus

Bachelor of Science - BS, Software Engineering · (June 2022)

Mahinda Rajapaksha College Homagama

Grade 6 to 13 · (January 2012 - October 2020)