

Chathura Madhuranga

Undergraduate Student



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Balangoda, Sri Lanka

Chathura Madhuranga

[My Profile](#)

LANGUAGES

Sinhala	● ● ● ● ●
English	● ● ● ● ●
Tamil	● ● ● ● ●

PROJECTS

Intelligent Traffic Light Control System, Embedded Systems Project

10/2025 – 11/2025

Final Year Project, Bubu – AI-Powered Interactive Learning Companion Robot

08/2024 – 08/2025

SKILLS

UI/UX Design	● ● ● ● ●
Mobile App Development	● ● ● ● ●
Web Development	● ● ● ● ●
Artificial Intelligence & Machine Learning	● ● ● ● ●
IoT Device Development	● ● ● ● ●
Teamwork & Project Collaboration	● ● ● ● ●
Problem Solving & Analytical Thinking	● ● ● ● ●

PROFESSIONAL SUMMARY

Final-year undergraduate following a BSc (Hons) in Information Technology with a specialization in Robotics and Smart Systems at ESU Uni. Sabaragamuwa University of Sri Lanka Completed a Certificate in Computer and Information Technology with Credit grade. Skilled in web application development, React Native mobile app development, and IoT device integration, with strong interest in innovative technologies. Passionate about gaming, problem-solving, and building smart systems.

EDUCATION

Bachelor of Information Technology (Hons) in Robotics and Smart Systems, ESU - ESOFT Uni

09/2023 – Present | Colombo 04, Sri Lanka

Certificate in Computer and Information Technology, Information Technology, Sabaragamuwa University of Sri Lanka

02/2021 – 02/2022 | Rathnapura, Sri Lanka

- Grade: Credit
- Gained knowledge in computer fundamentals, operating systems, MS Office, programming basics, database management, and IT concepts.

Primary Education,

GCE Advanced Level (A/L) - 2019 R/Gankanda Central Collage

08/2016 – 08/2019 | Rathnapura, Sri Lanka

Subjects: Combined Maths - S | Physics - S | Chemistry - S

CERTIFICATES

Artificial Intelligence for Supply Chains and Logistics

Fundamentals in Cognitive Robotics

Verified Certificate ID: 2963-48601218

Foundations of Prompt Engineering

I'm thrilled to share that I have successfully completed the Foundations of Prompt Engineering course from AWS Training and Certification

Introduction to Generative AI - Art of the Possible

Artificial Intelligence (AI) for Social Impact

INTERESTS

Reading, Traveling, Playing Mobile Games

REFERENCES

S. Nimishan, Lecturer (Prob),

Centre for Computer Studies Sabaragamuwa University of Sri Lanka
nimishan@ccs.sab.ac.lk, +94 77 775 9968

Mr. M. Y. Abdur Rahman, Program Manager/ Lecturer IT,

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