

SACHINDU NETHMIN

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EDUCATION

Rahula Collage Matara	2007-2021
Ordinary Level	9A
Advanced Level	BCC (Physical Science Stream)
BSc (Hons) in Computer and Information Systems	2022 – Present
Sabaragamuwa University of Sri Lanka Undergraduate	

SKILLS

Game Engines	Unity (2D & simple 3D games), Unreal Engine (basic)
3D Design	Blender (basic modeling & assets)
Programming	Python (AI/ML basics), C/C++, JavaScript
Integration	Ballerina (integration projects, open-source contributions)
Other Tools	GitHub, Linux Tools
Soft Skills	Leadership, Teamwork, Problem Solving, Communication

PROJECTS

Contributed for module-ballerinax-spotify (Ballerina) [GitHub](#)

- Help to create a Spotify connector for the Ballerina language

Contributed to MaterialQuiz (Ballerina, React.js, SQL) [GitHub](#)

- A website can be used to upload PDF lecture materials to create MCQ quizzes and answer them to be a leaderboard to compete with friends. That was built for the Ballerina hackathon.

Contributed to NewsWebsite (Ballerina, Next.js, SQL) [GitHub](#)

- A simple website that can be used to publish the title and description.

2D Platformer Game (Unity) [Itch.io](#)

- Designed a complete platformer with character movement, obstacles, and basic level design.

Keyboard Training Game (Unity) [Itch.io](#)

- Built an educational typing game to improve keyboard accuracy and speed.

Endless Runner Game (Unity) [Itch.io](#)

- Developed an endless runner with procedural difficulty scaling.

Car Drifting Game (Unity) [Itch.io](#)

- Implemented physics-based car drifting mechanics and scoring system.

LEADERSHIP & ACTIVITIES

- Vice Chairperson, IEEE Computer Society – Sabaragamuwa University of Sri Lanka.
- Presenter at GeekZone v1.0
- Presenter at ITECH 2.0 Innovation Exhibition
- Contribute as an AR designer in the AR Digital Poson Kalapaya project
- Volunteer at STEMUP CoderDojo

AWARDS & CERTIFICATES

Ballerina

- WSO2 Certified Ballerina Developer - Swan Lake. (WSO2) [Google Drive](#)
- Contributor of Ballerina (WSO2) [Google Drive](#)
- Participated in the Innovate with Ballerina Coding Challenge (WSO2) [Google Drive](#)
- Level 4 Contributor (Hacktober Fest) [Google Drive](#)

Game Development

- Participating in the National Game Development Competition - EXE 2025 (LEVELSTAIR) [Google Drive](#)
- Participated in the Level Zero 3 Game Jam(LEVELSTAIR) [Google Drive](#)
- Participated in the Level Zero 2 Game Jam (LEVELSTAIR) [Google Drive](#)
- Get Started with AR and Editor Essentials (Unity Learn) [learn.unity](#)

Full Stack Development

- Front-End Web Development (University Of Moratuwa) [Google Drive](#)
- Professional Practice in Software Development(University Of Moratuwa) [Google Drive](#)
- Python Programming (University Of Moratuwa) [Google Drive](#)
- Python for Beginners (University Of Moratuwa) [Google Drive](#)
- Server-side Web Programming (University Of Moratuwa) [Google Drive](#)
- Web Design for Beginners (University Of Moratuwa) [Google Drive](#)

AI/ML

- Python for Beginners (OpenCV University) [Google Drive](#)
- Tensorflow Keras Bootcamp (OpenCV University) [Google Drive](#)

Hackathon Finals

- HackVenture (University of Kalaniya) [Google Drive](#)
- NetCom (SLIIT) [Google Drive](#)

Cybersecurity

- Introduction to Linux LFS101 (Linux Foundation) [Google Drive](#)
- Advent of Cyber 2024 (Try Hack Me) [Google Drive](#)
- Cyber Ready badge (Try Hack Me) [Google Drive](#)
- Introduction to Security Engineering badge (Try Hack Me) [Google Drive](#)
- World Wide Web badge (Try Hack Me) [Google Drive](#)
- Security Awareness badge (Try Hack Me) [Google Drive](#)
- cat linux.txt badge (Try Hack Me) [Google Drive](#)
- 90 Day Streak badge (Try Hack Me) [Google Drive](#)
- Loyal Leader badge (Hack the Box) [Hack the Box](#)
- Academician badge (Hack the Box) [Hack the Box](#)
- Your request is my demand badge (Hack the Box) [Hack the Box](#)
- Playing with the mess badge (Hack the Box) [Hack the Box](#)