

ASHEN THILAKARATHNA

FULL-STACK DEVELOPER INTERN

33/C, Mawathagama, Padukka (10500), Western Province, Sri Lanka. | +94 71 976 3073
asheint.me | asheint@hotmail.com | [linkedin.com/in/asheint](https://www.linkedin.com/in/asheint) | github.com/asheint | medium.com/@asheint

SUMMARY

Full-Stack Development, Blockchain, and Machine Learning enthusiast actively seeking an internship opportunity to leverage my technical skills and contribute to innovative projects.

EDUCATION

B.Sc. in Physics & Computer Science - University of Peradeniya May 2021 - May 2025

- Relevant coursework in Web Programming, Computer Architecture, Data Structures, Artificial Intelligence, and Server-Side Web Programming.

GCE A/L - Physical Science Stream - D. S. Senanayake College Colombo Jan 2017 - Aug 2019

- Z-Score of 1.3224 with grades in Physics (B), Chemistry (B), Combined Mathematics (C), and General English (B).

PROJECTS

Order & Event Management System for 'Studio Senura Seya' - (University Group Project) [🔗](#) [🔗](#)

- Technologies Used: Next.js, Spring Boot, MySQL, RESTful APIs, Mailchimp API.
- Key Contributions: Newsletter Subscription, "Our Packages" page, Admin Dashboard with CRUD functionality, API integration.

Ambient Fan Sound Generator - Interactive 3D Web Application - (Solo Project) [🔗](#) [🔗](#)

- Developed an immersive web application providing ambient noise solutions for sleep aid using Three.js, JavaScript, HTML5, CSS3

MERN Stack Blog Platform (Solo Project) [🔗](#) [🔗](#)

- Developed comprehensive author and post management dashboards using MongoDB, Express.js, React, Node.js, RESTful APIs
- Implemented backend services for content creation, user authentication, and database management

Next.js Newsletter Application (Solo Project) [🔗](#) [🔗](#)

- Built an animated newsletter subscription page with form validation using Next.js, Tailwind CSS, API integration

3D Gaming Room Interior Rendering (University Solo Project) [🔗](#) [🔗](#)

- Created multiple 3D models and textures to build an immersive environment using OpenGL, C++.

SKILLS

Programming Languages	: JavaScript, TypeScript, Python, Java, C++, Rust, Solidity, Foundry
Frameworks/Libraries	: React, Next.js, Three.js, Ethers.js, Node.js
Cloud Platforms & DB	: Google Cloud, AWS, MongoDB, MySQL
Soft Skills	: Communication, Team collaboration, Problem Solving, Agile Working

EXTRACURRICULAR ACTIVITIES

- Rotaract Club of UOP - Joint Secretary (2023/24) / Co-Director of Public Relations (2022/23)
- Hockey Team Player - University & School

ADDITIONAL INFORMATION

- Languages:** English, Sinhala
- Certifications:** JavaScript Essentials 1 & 2 (Cisco Lab), Google Arcade Facilitator Program (2024), AWS Innovate, Other Relevant Coursera & Udemy Certifications
- Bootcamps:** Solana Developer Bootcamp (2024), Metana Tech Bootcamps (Uniswap V4)
- Awards/Activities:** Article Writer on medium.com (Topic: Tech, Blockchain & AI), Agency Website (WordPress) Owner with Affiliate Sales, RankMaths's Affiliate Contest Winner (July 2024)