Ashen
Thilakarathna

Web Developer

📞 Contact

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📍 33/C, Mawagathama, Padukka
Western Province, Sri Lanka. 10500

👤 About Me

I'm a Full-Stack Developer and Blockchain Developer based in Colombo, Sri Lanka. Currently, I'm a Computer Science undergraduate at the University of Peradeniya. My primary focus areas include blockchain development and machine learning/deep learning (ML/DL). I regularly write about these topics on my Medium blog, sharing insights and exploring new advancements in the field. I'm actively seeking an internship opportunity to further develop my skills and contribute to innovative projects.

🌐 https://asheint.me

🐙 github.com/asheint

in linkedin.com/in/asheint

medium.com/@asheint

🎓 Education

BSc in Computer Science
University of Peradeniya - Sri Lanka

Expected Graduation: [May, 2025]
- Currently pursuing a degree in Computer Science and Physics. Gained proficiency in programming languages such as C, Java, and Python.
- Completed projects in Graphics (OpenGL, C++), Web Development (Group Project), and Database Management Systems.
- Relevant coursework includes Web Programming, Computer Architecture, Data Structures, Artificial Intelligence, and Server-Side Web Programming.

GCE Advanced Level - Physical Science Stream
D. S. Senanayake College - Colombo 07

[2017 - 2019]
- Achieved a Z-Score of 1.3224 with grades in Physics (B), Chemistry (B), Combined Mathematics (C), and General English (B).

💼 Experience

Group Project: Order & Event Management System for Studio Senura Seya

[2024]
- Developed a full-stack web application using Next.js (frontend), Spring Boot (backend), and MySQL (database).
- Implemented features like event scheduling, order tracking, and user authentication.
- Collaborated with a team to ensure seamless integration and delivery of the project.

Quality Checker (QC)
E A M Maliban Textiles (Pvt) Ltd - Ingiriya

[2020 (6 Months)]
- Worked as a Quality Checker in the textiles industry, ensuring products met quality standards and specifications.
- Developed strong attention to detail, problem-solving skills, and the ability to work efficiently in a team-oriented environment.
- This experience helped me build a foundation in professionalism and adaptability, which I apply in my technical projects today.

🏅 Courses & Certifications

Current Web3 Courses
Self-Paced Learning

[2023 - Present]
- ✅ Blockchain Basics
- ✅ Solidity Smart Contract Development
- ◎ Foundry Fundamentals
- ◎ Chainlink Fundamentals
- ◎ Solana Developer Bootcamp 2024 - Learn Blockchain and Full Stack Web3 Development
- ◎ Metana | Tech Bootcamps - A Deep Dive into Uniswap V4

● **Other Relevant Courses**
Self-Paced Learning

[2023 - Present]
✅ JavaScript Essentials 1 **(Cisco Lab)**
✅ Databases with Python: MySQL, SQLite & MongoDB **(Udemy)**
✅ Google Arcade Facilitator Program
⭐ Certificates available on my **LinkedIn Profile**

🏒 Extracurricular Activities

● **University Hockey Team Player**
University of Peradeniya

[2021 - Present]
- Actively participating as a player in the university hockey team, showcasing teamwork, discipline, and leadership on the field..

● **School Hockey Team Player**
D. S. Senanayake College - Colombo 07

[2011 - 2015]
- Played for the school hockey team, developing strong teamwork and sportsmanship skills.

● **Co-Director of Public Relations (2022/23)**
Rotaract Club of University of Peradeniya

- Managed public relations and communication strategies for the club, enhancing its visibility and engagement with the community.

● **Joint Secretary (2023/24)**
Rotaract Club of University of Peradeniya

- Oversaw administrative duties, organized events, and ensured smooth operations of the club.

✤ Skills

- **Programming Languages:** Go, Rust, Python, Solidity, C, C++, Java, JavaScript, TypeScript

- **Web Development:** Full Stack Development, RESTful APIs, Frontend Frameworks (Next.js, Spring Boot)

- **Blockchain Technologies:** Smart Contracts, Ethereum Protocol, Solana Development

- **Machine Learning & AI:** TensorFlow, PyTorch, CNNs/RNNs, NLP, Generative AI (GANs, Transformers), Supervised/Unsupervised Learning, Model Optimization

- **Tools & Frameworks:** Hardhat, Ganache, Metamask

- **Research & Development:** Cryptography, Cybersecurity, Distributed Systems, Neural Architecture Design

- **Soft Skills:** Strong communication, Team collaboration, Problem-solving, Adaptability

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