Thamadi De silva

UNDERGRADUATE

Colombo, Sri Lanka | thamadiranuki08@gmail.com
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Undergraduate, focused on Full Stack Development. Enthusiastic about building reliable, scalable, and high-performing web applications through efficient front-end and back-end development. Passionate about designing intuitive user interfaces, developing robust server-side logic, and ensuring seamless integration between systems.

Dedicated to delivering smooth digital experiences by maintaining high standards of code quality, performance, and functionality. Driven by curiosity and a commitment to growth, with a strong interest in modern frameworks, database management, API development, and emerging trends in full stack technologies.

Open to opportunities across various roles in the software development field and adaptable to contributing wherever needed to add value and grow professionally.

EDUCATION

INFORMATICS INSTITUTE OF TECHNOLOGY (Collaboration WITH THE UNIVERSITY OF WESTMINSTER, UK)

- Foundation - Merit
- Level 4 / Year 1 - Credits 120/120
- Level 5 / Year 2   2023-Present

National Institute of Business Management

- Certificate of Computer Science   2023

Esoft Metro Campus

- Certificate in English   2022

Kalutara Balika Vidyalaya

- G.C.E O/L | A-8 B-1   2022

PROJECTS

- **Life on Land**

   A university group project built a website using HTML, CSS and JavaScript for Sustainable Development Goal 15: Life on Land.

- **Traffic Data Analysing System**

   A university individual project built a traffic data analysis system using Python and Tkinter.

- **Percolation Processing System**

   A university individual project, Created a Python program which will allow users to demonstrate a Percolation Process using Python, HTML and Notepad.

- **Information System**

   A university individual project, developed an information system to maintain the details of the projects a construction company undertake.

- **HS Code searching System (First time in SL)**

Developed an AI-powered HS code classification platform that enables users to quickly identify accurate 6-digit customs codes for products. The system integrates intelligent search and real-time product recognition to improve classification accuracy and reduce manual effort. Designed and implemented a responsive, user-friendly interface with a focus on performance and seamless user experience. Contributed to building one of the first Sri Lankan platforms in this domain, emphasizing innovation and practical problem-solving in international trade processes.
ceylonhs.com

SKILLS

TECHNICAL SKILLS

- Programming Languages: Python, Java, HTML, CSS, JavaScript
- Frameworks & Technologies: Node.js, Next.Js, React.js, Flutter
- Database Management: MySQL, MongoDB
- Tools: Visual Studio Code, IntelliJ Idea Ultimate, Canva, Apache NetBeans, Cursor AI, Windsurf, Android Studio
- Version Control: GitHub

SOFT SKILLS

- Strong communication and leadership (English & Sinhala)
- Team collaboration and project management
- Problem-solving and critical thinking
- Adaptability and quick learning
- Attention to detail and innovation mindset
- Ability to work under pressure

CERTIFICATIONS

- Certificate in Computer Science (2023)
- Foundation in Computer Science (2024)
- Java 17 - LinkedIn Learning
- IIT PDU - Java Programming
- Microsoft Azure

EXTRACURRICULAR ACTIVITIES

- A prefect of Buddhist School
- Swimming, Badmintom, Carrom
- Commerce Soceity, Science Club

REFERENCES

Sankeetha Elancheliyan
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