

Yasela Dissanayake

📍 Ettembagahakandura, Kendagolla, Badulla ✉ yasela2014@gmail.com ☎ +94 77 6337406

in Yasela Dissanayake 🌐 YaselaD

Professional Summary

Motivated Fullstack Developer experienced in React, Node.js, and database-driven applications. Skilled in solving real-world problems using C, Java, and Python, with growing expertise in AI and Web3 technologies. Passionate about learning, building scalable systems, and contributing to impactful projects.

Experience

Eyepax Labs Pvt Ltd, Intern Software Engineer

Sri Lanka

Sep 2025 – Present

- Worked on backend APIs, integrations, and webhook-driven workflows
- Collaborated on production systems involving automation and AI-assisted logic

Visual Science UK Ltd, Fullstack Web Developer

Leeds, UK

May 2023 – Jul 2025

- Contributed to real-world web applications as part of a professional development team
- Developed and maintained interactive, SEO-optimized WordPress websites
- Ensured mobile-first design principles and improved website performance

SprintCode Labs, Frontend Developer

Sri Lanka

Sep 2023 – Apr 2024

- Built dynamic, responsive web interfaces using ReactJS and TypeScript
- Created reusable, modular components with a focus on performance and scalability
- Collaborated with backend teams to integrate APIs and deliver seamless functionalities

Technical Skills

- **Frontend Development:** ReactJS, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3, JavaScript, TypeScript
- **Backend Development:** Node.js, Express.js, Java(Spring Boot), Go
- **Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript
- **Version Control & CI/CD:** Git, GitHub, Docker
- **Blockchain (Exposure):** Solidity, Smart Contracts, Ethereum, IPFS, Hardhat, Ethers.js, Web3.js, Metamask Integration
- **Databases:** MySQL, PostgreSQL
- **UI/UX Tools:** Figma
- **Areas of Interest:** Artificial Intelligence (AI), Machine Learning (ML)

Featured Projects

Hybrid Blockchain-AI Framework for Document Management

- Designing a decentralized document verification platform using React, Node.js, Solidity, IPFS, and Metamask, ensuring tamper-proof document management for sensitive data.
- Adding seamless off-chain encryption and storage of sensitive academic data using IPFS, ensured verifiable hashes are linked on-chain for authenticity.
- Integrated an AI-powered assistant using LangGraph with a RAG pipeline to enable intelligent natural language querying and automated compliance checks across

academic and blockchain datasets.

MaternityCare Web Application

MaternityCare [↗](#)

- Built responsive, user-centric interfaces with React and Tailwind CSS, improving performance and usability for maternal health data tracking.
- Collaborated with backend developers to ensure robust API integration.

Volunteering & Leadership

General Volunteer and Community Lead , STEMUP Educational Foundation	2024 – Present
<ul style="list-style-type: none">• Manage volunteers and sessions in a volunteering center	
Junior Treasurer , Computer Society, University of Peradeniya	2024 – Present
<ul style="list-style-type: none">• Responsible for assisting in the financial management of society activities.	
Student Volunteer , VACD - Volunteers to Assist Children with Disabilities	2018 – Present
<ul style="list-style-type: none">• Collaborated with a team to support children with disabilities through educational and recreational activities.	
Lead Web Developer , Concept Pera Student Society	2023 – 2024
<ul style="list-style-type: none">• Designed and maintained the society's website to enhance digital engagement	
Junior Web Master , Computer Society, University of Peradeniya	2023 – 2024
<ul style="list-style-type: none">• Supported various tech events with web-related solutions	

Hackathons & Achievements

- **Manthra 2023 - Capture the Flag (IEEE NSBM)**: 6th Place
- **Data Science Mini Hackathon 2023 (Stat Circle UOC)**: Top 15
- **Bashaway 2023 (SLIIT)**: 17th Place

Certificates

- React – The Complete Guide (Udemy)
- Introduction to Front-End Development (Coursera)
- Blockchain Specialization (Coursera)

Education

B.Sc(Hons) Undergraduate at University of Peradeniya , Computer Science	2021 – Present
<ul style="list-style-type: none">• GPA: 3.69• Focus: Web Development, Blockchain Technology, Artificial Intelligence	
GCE(AL) Badulla Central College , Physical Science Stream	2017 – 2019
<ul style="list-style-type: none">• Combined Mathematics: A, Chemistry: B, Physics: C	

Writing and Blog

- Medium Blog: <https://medium.com/@yaselaD> [↗](#)
Topics: Web Development, Blockchain, AI