



DILINI LIYANAGE

Software Engineer

diliniliyanage.me

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ABOUT ME

I am a dedicated, self-motivated, and hardworking undergraduate who is willing to gain hands-on experience with existing and emerging technologies in the field of information technology, seeking an opportunity to bring value to the organization and to improve my skills and knowledge.

EDUCATION

- 2025 (Expected) **BSc.(Hons) in Information Technology**
University of Moratuwa, Sri Lanka | Current GPA: 3.18
- 2019 **GCE Advanced Level Examination**
Pushpadana Girls' College Kandy | Biology scheme : AAC
- 2020 **Information & Communication Technology Technician (NVQ Level 04)**
6 month course period & 6 month training period

WORK EXPERIENCE

- Jan 2024 - Aug 2024 **LiveRoom Technologies (Pvt) Ltd.** [Live website: https://www.kaiju3d.com/](https://www.kaiju3d.com/)
Software Engineer Internship
LiveRoom Technologies is a leading software company in Sri Lanka. During my internship, I worked on *Kaiju Wallet*, a Web3 non-custodial wallet for scalable games and apps. My contribution included serverless function creation, social login setup, AWS services, MongoDB handling, and frontend UI development.
Skills: Serverless, AWS, MongoDB, NodeJs, Python, Nextra, NextJs, Tailwind CSS, Blockchain
- Jan 2024 - Nov 2024 **Freelance Web Developer**
Gained valuable experience working on several Fiverr platform-based commercial projects as a freelance web developer. Contributed to developing frontend websites and implementing serverless backend solutions, delivering high-quality projects tailored to client requirements.
Skills: Serverless, AWS, MongoDB, NodeJs, NextJs, Tailwind CSS
- Mar 2020 - Jun 2021 **IT Assistant**
Ocnet e solutions, Aranayake Rd, Alupotha, Ussapitiya.
Gained significant skills on diverse tasks, including technical skills like MS Office, networking, VB6, and CorelDRAW, and soft skills such as teaching ICT, teamwork, time management, and task management.

TECHNICAL SKILLS

- Programming Languages**
Java | JavaScript | TypeScript | Python
- Database**
MongoDB | MySQL | MSSQL | DynamoDB
- Frameworks**
ReactJs | NextJs | Nextra | NodeJs | Serverless
| Bootstrap | Tailwind CSS
- Other Tools**
AWS | GitHub | Git | GitLab | Figma |
Postman | ApiDog | Jira

SOFT SKILLS

- Team work | Communication skills | Designing skills | Project management | Time management

RESEARCH AND ACADEMIC PROJECTS

○ Travel Planning and Analyzing System

Level 02 - Software Project

This system helps plan trips with optimized routes, weather updates, and reviews, fostering a travel community for sharing experiences.

- Contribution: Full stack Developer
- Technologies: NodeJs | ReactJs | MySQL
- GitHub code : <https://github.com/dilini-liyanage>

○ AI-Enhanced Mathematics Learning Framework for Visually Impaired Students in Sri Lanka (Ongoing)

Level 04 - Research

This research addresses the limitations of existing learning systems for visually impaired students in Sri Lanka, focusing on mathematics. My role involves identifying gaps in current Q&A systems and proposing an AI-based solution in Sinhala. The system is personalized based on the type of visual impairment (fully blind from birth, fully blind due to incidents, or partially blind) to ensure content relevance to each student's unique experience.

- Technologies: NLP | TTS | ML Algorithms

COMMERCIAL PROJECTS

○ MEDICO - ERP System (Ongoing)

This system manages case-related documents in an insurance company and supports user types such as super admins, admins, doctors, experts, attorneys, and claimants.

- Contribution : Backend Developer
- Client : Fiverr client
- Technologies : Serverless | NodeJs | AWS | MongoDB

○ DOHM

This is a landing page for DOHM, a company that provides home maintenance services. It is a website that allows users to contact the company and view the services they offer.

- Contribution : Frontend Developer
- Client : Fiverr client
- Technologies : NextJs | Tailwind CSS
- Live website : <https://dohm-v2.vercel.app/>

○ BIM - The dating social media website

BIM is a global dating app connecting singles worldwide. It supports multiple languages, and ensures user safety through rigorous verification.

- Contribution : Frontend Developer
- Client : Fiverr client
- Technologies : NextJs | Tailwind CSS
- Live website : <https://bim-web.vercel.app/en>

○ Minosia

Minosia is an AI-powered app boosting productivity and information management. It includes a chat-based Assistant, a Regulation Review for document analysis, and a Library for organizing documents.

- Contribution : Frontend Developer
- Client : Fiverr client
- Technologies : NextJs | Tailwind CSS
- Live website : <https://minosia-v1.vercel.app>

VOLUNTEERING

- **FIT Moments** HR Pillar Head (Sep 2024 - Present) & HR Pillar Member (Mar 2023 - Oct 2024)
- **INTECS** Company Coordinator | FIT Future Careers ' 2022
- **Rotaract Club** Subject Coordinator | Nena Aruna ' 2021 , Rep Coordinator | Are you ready? ' 2021

INTERESTS

- Mobile photography | Drawing | Hand crafting | Web designing | Community works

REFERENCES

• Mr. B.H. Sudantha

Dean,
Faculty of Information Technology,
University of Moratuwa.

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• Dr. Chaman Wijesiriwardane

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