

DULAJ UPANANDA

SOFTWARE ENGINEER

(+94) 76 832 3678 | dulajupananda@gmail.com | Kandy, Sri Lanka |    



PROFILE

A responsible, self-motivated, skillful, and dedicated undergraduate with real spirit and leadership qualities who is willing to accept challenges. Seeking an opportunity as a Software Engineer to apply and explore existing and forthcoming technologies in the field of Information Technology.

SKILLS

Programming languages	Frameworks	Database	IDEs	Other
<ul style="list-style-type: none">• Java• Python• C• JavaScript• GoLang• Dart• TypeScript	<ul style="list-style-type: none">• ReactJs• NodeJs• NextJs• Angular• Flutter• React Native• .Net Core• SpringBoot	<ul style="list-style-type: none">• MySQL• MongoDB• MS SQL• PostgreSQL	<ul style="list-style-type: none">• CLion• Visual Studio• VS Code• IntelliJ IDEA• NetBeans• Eclipse IDE	<ul style="list-style-type: none">• Git• VS Code• Jira• Docker• Figma• Github• Blender• Kubernetes

EXPERIENCE

Intern Software Engineer, FutureCX Lanka (Pvt) Ltd	February 2024 – August 2024
<ul style="list-style-type: none">• Enhanced and maintained core product components using Flutter and GoLang.• Developed new features, optimized performance, and improved user experience.• Managed PostgreSQL databases.• Collaborated with teams to troubleshoot and resolve technical issues.• Delivered efficient solutions under tight deadlines.	

PROJECTS

Highway Bus Management System: Full-Stack Developer
Level 02 Software Project <ul style="list-style-type: none">• The system consists of a mobile app offering bookings, live bus tracking, and more, along with a web app featuring admin functionalities.• Contribution - UI design, frontend development, API integration, backend development, database design Technologies: ReactJS, ExpressJS, NodeJS, MongoDB, Firebase, ReactNative, Figma Repository: github.com/HighwayBusManagementSystem
EduApp E-learning platform: Full-Stack Developer
<ul style="list-style-type: none">• The mobile app features secure authentication, course management, and user management, with Admins handling student approvals and Super Admins overseeing the entire system. Technologies: Flutter, GoLang, PostgreSQL Repository: github.com/EduApp
MERN Job Portal: Full-Stack Developer
<ul style="list-style-type: none">• Job search platform with employer posting capabilities.• Firebase authentication for secure user management. Technologies: ReactJS, Firebase, ExpressJS, NodeJS, MongoDB, Tailwind CSS Repository: github.com/MERNJobPortal

Book Manager Web App: Full-Stack Developer

- The Book Manager App helps users manage their book collection by adding, updating, deleting, and viewing book details.
- Features - book management, book search, and book filtering

Technologies: Angular, .Net 9(C#), MS Sql

Repository: github.com/BookTrack

MERN LMS Web Application: Full-Stack Developer

- LMS website for college students using modern web tools with authentication and payment integration.
- Features - course management, course enrollment, student management and accessing course resources.

Technologies: ReactJS, ExpressJS, NodeJS, Tailwind CSS, Clerk Auth, MongoDB, Strip payment

Repository: github.com/MERN-LMS

AI IT Path Finder

(Ongoing)

Final Year Research Project

- AI-Driven Career Guidance Platform for IT Professionals. Features include personalized job recommendations, automated dynamic CV generation, an application tracking system, and intelligent interview preparation.

Technologies: Django, ReactJS, Spacy, PostgreSQL, MongoDB, DraftJS, Puppeteer

EDUCATION

Bachelor of Science Honors in Information Technology & Management

2021 - 2025

University of Moratuwa, Sri Lanka

- CGPA - 3.20

Diploma in Software Engineering

2020 - 2021

ESOFT Metro Campus

Diploma in Information Technology

August 2019 - March 2020

Diploma in English

SIBA Campus

GCE Advanced Level 2019 - Biological Science Stream - AAB

GCE Ordinary Level 2014 - 7As, B, C

Kingswood College, Kandy

VOLUNTEERING & LEADERSHIP

- Web and Technology Manager of SEDS Mora (2023 - 2024)
- Member of Mora Spirit intra-university media network (2022 - 2023)
- Member of the University Baseball team (2022 -2023)
- Member of Sasnaka Sansada Foundation (2020 - Present)
- Senior Prefect, Kingswood College (2016 - 2017)
- Junior Prefect, Kingswood College (2013 - 2014)
- Batch Representative, Faculty of Information Technology (2nd Year)

REFERENCES

Mr. B.H. Sudantha

Dean

Faculty of Information Technology

University of Moratuwa

Bandaranayake Mawatha

Moratuwa, 10400

Sri Lanka

Mobile: +94 (71) 572 1744

Email: sudanthabh@uom.lk

Mr. Kumudu Rajapakshe

(FCA, B.Sc.(Hons)(Sp)ACMA)

Chief Financial Officer

Senkadagala Finance (PLC)

No:12, Kotugodella Street

Kandy

Sri Lanka

Mobile: +94 (77) 307 9199

Email: kumudu@senfin.com