Navodya Dilruwan.T.H
UNDERGRADUATE STUDENT

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SUMMARY

I am an enthusiastic and reliable **Full-Stack Developer** with strong problem-solving skills and a passion for building scalable applications. I am adaptable to challenging situations, a mature team player, and committed to delivering high-quality solutions. With hands-on experience in both **frontend (Next.js, React)** and **backend (Bun, Hono, Drizzle ORM, PostgreSQL)** development, I am eager to continuously learn new technologies and contribute effectively to any team or project.

EDUCATION

BSc (Hons) Information Technology Specializing Software Engineering Sri Lanka Institute of Information Technology, Malabe	July 2022 - Present

PROJECTS

Online Property Sels System (Web) HTML, CSS, JS	Mar,2024-May,2024
Online Music Store (Web) Java, JSP, Servlet	Jul,2024-Oct,2024
Gym Management system Kotlin, Firebase	Feb,2025-June,2025
Nayana Pharmacy management System (Web Application) MERN Stack Technology, CSS, Postman,	Feb,2025-June,2025

CERTIFICATIONS

Graphic Desing Diploma OSLO Campus

IT Diploma at SITC Campus

GitHub Foundation Certificate

EXTRA CURRICULAR ACTIVITIES

Senior Prefect |Prefect Bord-G/P.ds Kularathna Collage, Ambalangoda

- Entrusted with leadership responsibilities, discipline management, and event coordination.
- Gained experience in teamwork, communication, and decision-making.

Chess Team Member – Kularathna College

- Represented the school chess team in inter-school tournaments.
- Participated in multiple competitions against other schools, demonstrating strategic thinking and problem-solving skills.

TECNICAL SKILLS

Frontend
HTML, React JS, React, Next JS, Native, Kotlin, CSS, Bootstrap, Tailwind CSS

Backend
Express JS, Next JS, Node JS, Java, C

Database
MongoDB, MySQL, PostgreSQL

Tools
Git, Postman, BetterAuth Api, Scalar Api Reference

COMPANY PROJECTS (DONEXT)

BLOONSOO – Hotel Management System

- Developed a full-stack hotel management system with features such as room booking, payment handling, policies, and hotel staff management.
- Implemented **Drizzle ORM + PostgreSQL** for database design and efficient CRUD operations.
- Built secure **session-based authentication & authorization**.
- Created an intuitive admin dashboard using **Next.js (React)**.

My Universe – University Registration Platform

- Designed a platform where users can search universities and register for admission.
- Implemented **role-based access control** for students and university admins.
- Built APIs for registration, application tracking, and course management.

Kid Link – Nursery Management System

- Developed a system to manage nursery operations including student records, attendance, and staff management.
- Integrated notifications and parent communication features.
- Optimized backend performance using **Bun + Hono framework**.

Taxi App – Ride Booking & Vehicle Registration

- Created a **full-stack taxi booking system** where users can book rides and drivers can register vehicles.
- Integrated **real-time ride management** with booking history and payment tracking.
- Built scalable backend APIs with **Drizzle ORM & PostgreSQL**.

E-Jobs – Job Search & Recruitment Platform

- Built a platform where users can find jobs and employers can post openings.
- Implemented **search & filter functionalities** for jobs.
- Developed employer dashboards and candidate profile management.

NON-TECNICAL SKILLS

Analytical & problem-solving skills.

Leadership skills.

Teamwork.

Ability to work under pressure.

NON-RELATED REFEREES

Thusithanjana Thilakarathna BEng (Sunderland), MSc (Colombo)

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