

Navodya Dhanushka

undergraduate Software Engineer

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SUMMARY

Motivated backend engineer and undergraduate at Sri Lanka Institute of Information Technology with a passion for problem-solving. Experienced in building user-centric applications using various stacks and frameworks. Skilled in developing RESTful APIs, role-based authentication, and responsive design, while leveraging emerging technologies for impactful results.

TECHNICAL SKILLS

Languages: Java, Python, SQL
Frameworks: Spring Boot, FastAPI
Databases: MySQL, MongoDB, PostgreSQL
Version Control: GitHub

EXPERIENCE

Trainee IT Officer

May 2022 – Aug. 2022

Kelum Life Sciences

Kandy Industrial Zone, Sri Lanka

- Providing technical support to end-users, troubleshooting hardware and software issues, and ensuring timely resolution of IT-related problems.
- Assisting in the installation, configuration, and maintenance of computer systems, networks, and peripherals.
- Collaborating with team members to deploy software updates, patches, and security measures to safeguard the organization's IT environment.
- Assisting in the documentation of IT procedures, guidelines, and policies to ensure compliance and best practices.

IT Officer

Aug. 2022 - Jul 2024

Multi-purpose Co-operative Society Ltd

Kundasale, Sri Lanka

- Provided technical support to resolve issues in banking software and systems, maintaining efficiency and accuracy.
- Collaborated with the IT team to identify and address technical challenges, enhancing the stability of the bank's IT infrastructure.

PROJECTS

The Book Store Management System | *SpringBoot, Java, Thymeleaf, MySQL.*

Jan. 2024 – Feb 2024

- Developed a full-stack web application using Spring Boot (backend) and Thymeleaf (frontend).
- Implemented CRUD functionalities for managing books, orders, and customers.
- Integrated MySQL for data persistence and optimized database queries.
- Enhanced user experience with dynamic UI rendering using Thymeleaf.

Saloon Management System | *PERN Stack, Node.js, React, Express, PostgreSQL, Git*

Aug. 2024 – Nov. 2024

- Developed a full-stack web application using Node.js (backend) and React.js (frontend), styled with Tailwind CSS for a modern and responsive UI.
- Implemented appointment booking with real-time availability of services and time slots, along with a search feature for services like haircuts, facials, and massages.
- Developed an admin interface for managing appointments, sending email notifications, and updating statuses.
- Utilized PostgreSQL for relational data management with one-to-many relationships between appointments, services, and time slots.

EDUCATION

Sri Lanka Institute of Information Technology

Colombo, Sri Lanka

BSc. Hons in Information Technology, Faculty of Computing

2023 - Present

Esoft Metro Campus

Kandy, Sri Lanka

Diploma in English

2022 - 2023

Australian College of Business and Technology

Colombo, Sri Lanka

Diploma in English

2022