

# Nethmi Prabodhika

## Undergraduate Software Engineering

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### Internship

Trainee Software Engineer

Erav Technologies Pvt. Ltd, Negombo

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### Higher Education

Undergraduate BSc (Hons) in Information Technology specializing in Software Engineering

Faculty of Computing (2020 - Present )

Sri Lanka Institute of Information Technology (SLIIT)

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### Skills

- Sound knowledge in React js application development.
  - Sound knowledge in Node js application development.
  - Sound knowledge in MongoDB development.
  - Sound knowledge in Express server-side developments.
  - Sound knowledge in HTML / CSS / JavaScript / bootstrap
  - Good knowledge of SQL and Firebase databases
  - Handful experience in Java / Python / C and C++
  - Good knowledge in PHP application development
  - Very good understanding in agile development and especially SCRUM framework
  - Good knowledge of git and GitHub.
  - Understand continues integration and delivery
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### Projects

#### 1.Task Scheduler

A task scheduler web application is a software tool that allows users to schedule and manage tasks and events through a web-based interface. It typically includes features such as member details, calendar views, reminders, notifications, and tasks.

#### 2.Hashee Textile Clothing Store

This web application was developed for a clothing store that allows customers to browse and purchase clothing items online. includes features such as a catalog of products, product images and descriptions, a shopping cart, and a checkout process. It also usually includes a search function, filtering options, and the ability to sort products by various criteria such as price and popularity

#### 3.Online Fitness Training Management System Web application (MERN stack )

According to covid 19 pandemic situation developed an application for managing fitness training instruction, workout plans, and meal plans. My primary focus is on the Admin role functions and I have been actively involved in other modules as well.

#### **4. Sri Lankan Handicrafts Buying and Selling Mobile Application (Flutter)**

Developed a mobile application for managing Sri Lanka handcraft online buying and selling. My primary focus is on the Admin role of product management functions and I have been actively involved in other modules as well.

#### **5. Procurement for Construction Industry web and mobile application (MERN stack/Flutter)**

Developed a web application for procurement management for a construction admin panel and developed a mobile application for customer services. My primary focus is on the web application and I have been actively involved in mobile application tasks as well.

#### **6. Online Project management Tool (MERN stack)**

Developed an online web application for managing research projects of 4th-year students in SLIIT. This website is divided into main four parts according to user roles. Admin, student, supervisor, co-supervisor, and panel member. My primary focus is on the Admin role functions.

#### **7. Online Higher Educational Institute Management System (MERN stack)**

Developed an online web application for managing a higher education institute's day-to-day activities. This application is divided into eight main modules. Academic, nonacademic, students, payment, subjects, courses, and attendance. My primary focus is on the academic modules.

#### **8. Eco Market Online Grocery**

Developed a mobile application for android devices that allows users to browse grocery items and order them including payments and delivery functions.

#### **9. Online Food Ordering System**

Developed online mobile food ordering management system following MVC architecture. This system allows users to check available food items on the menu and order required foods.

#### **10. Online Garment and Textile System**

Developed a web application for selling materials by specifying their quantities. My primary focus is on product management functions.

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#### **Referees**

Mr. Anuradha Bandara

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#### **Conclusion**

I hereby certify that the above-mentioned particulars are true accurate to the best of my knowledge

Prabodhika H.D.N

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