



# Nipun Madhushan

SOFTWARE ENGINEERING INTERN

☎ +94766419325 ✉ [nipun20010328@gmail.com](mailto:nipun20010328@gmail.com) 🐙 [github.com/Nipun2001M](https://github.com/Nipun2001M)  
in [Linkedin/NipunMadhushan](https://www.linkedin.com/in/NipunMadhushan) 🏠 [Hackerrank](#)

## About Me

Passionate and skilled undergraduate committed to achieving goals and embracing challenges. Responsible team player with friendly leadership qualities, adaptable, and goal-focused. Seeking a Software Engineering position to apply and explore emerging technologies in IT.

## Technical Skills

### Programming Languages

- Java
- C
- Python
- Javascript

### Web Development

- Node.js
- React.js
- Next.js
- HTML
- CSS
- MUI
- Tailwind CSS

### Database

- MSSQL
- OracleDB
- MonogoDB
- MYSQL

### Version Control

- Git

## Education



**University Of Moratuwa-Faculty Of Information Technology**  
**B.Sc. (Hons) in Information Technology**

Current GPA 3.76 Out Of 4.0 ( up to L2S1)



**Jayahela National School**

2020 A/L -Common Stream(Combined Maths,Physics,ICT)



**Esoft Metro Campus**

Diploma in Information Technology

## Projects

### 01) Homly Holiday Home Booking System(2024)

**Role - FullStack Developer**

**Level 02 Software Project**

Our project involves developing a holiday home booking system for Inova IT Systems to manage their holiday homes

In this System I'm Contributed to creating the primary admin dashboard to display statistics. Additionally, I'm tasked with managing the blacklist, including activities such as viewing complaints, adding to the blacklist, removing from the blacklist, and maintaining a blacklist history. Furthermore, I'm responsible for the home acceptance process and the management of location administrators, which includes adding, editing, disabling, and resetting their Passwords

**React.js,Node.js ,OracleDB**

Operating System

- Windows
- Ubuntu

Graphic Design

- GIMP

Other

- Figma

Soft Skills

- Communication
- Problem Solving
- Leadership
- Creativity
- Adaptability

Languages

- Sinhala
- English

Interests

- Web Development
- Mobile Development
- AI
- Cricket
- Music

**02) E-Commerce Website For PStores(2024)**  
**Role-FullStack Developer**

In this project, we are developing an e-commerce website for a grocery store, enabling online purchasing of groceries.

In this project, I am responsible for creating the home page for viewing products and activities such as searching, adding to the cart, and other cart-related activities. I worked on both the frontend and backend parts of the project.

**React.js,Node.js,MYSQL**

**03) The Automated Watering System(2023)**

**Level 01 Hardware Project**

We Developed an automated garden watering system using soil moisture sensors to measure soil status. Each sensor is paired with a sprinkler, all connected to a home control panel with a keypad and display via wireless radio signals. Each sprinkler is controlled from the home panel and waters at specific times when the soil is dry.

In this project, I was responsible for creating wireless data transmission between the home control panel and sprinklers using NRF modules.

**Arduino ,Arduino IoT Cloud ,ESP32**

Hackathons

**CodeRush2023**

Fifth Place

**Real Hack 2023**

Participation

**CodeRush 2022**

Participation

**MoraXreme 2022**

Participation

**Duothan 3.0**

Participation

Extracurricular Activities

**School Prefect 2018-2020**

**School Cricket Team Member**