Nipun Madhushan

SOFTWARE ENGINEERING INTERN

📞 +94766419325 ✉ nipun20010328@gmail.com github.com/Nipun2001M

Linkedin/NipunMadhushan   Hackerrank   nipunm.me

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
- Spring Boot
- HTML
- CSS
- MUI
- Tailwind CSS

Database

- MSSQL
- OracleDB
- MongoDB
- MongoDB

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)
L2S1-4.00 (Dean's List)
L1S2-3.86 (Dean's List)

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 (Sep 2023 - Jun 2024)
Role - Full-Stack Developer
Client Company-Inova IT Systems (Pvt) Ltd

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 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 , MUI , GitHub

02) Vehicle Repair Shop Web Application (Aug 2024 - ongoing)
Role-Full-Stack Developer
Client Company-Sanhith Automobile and Spare Parts (Pvt) Ltd

A tailored web application designed for a vehicle repair center to manage and track repair jobs, monitor suppliers, and oversee staff operations.
Next.js , Spring Boot , Tailwind CSS , Shadcn , GitHub ,MYSQL

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

Referees

DR.(MS) GANEGODA G.U
Senior Lecturer Grade I
Department of interdisciplinary Studites,
Faculty of Information Technology,
University of Moratuwa, Sri Lanka,
10400
Phone : +94 71 996 8294
Email : upekshag@uom.lk

P B S R KARUNARATHNE
Software architect
Inova IT Systems (Pvt) Ltd,
No 5 Sulaiman Terrace,
Colombo 05
Phone : +94777 915 916
Email : sureshpdn@gmail.com

03) E-Commerce Website For PStores(May 2024 - Jul 2024)
Role-Full-Stack Developer
Client Company-PStores (PVT) Ltd

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 , Tailwind , GitHub

04) The Automated Watering System(Aug 2022 - Jun 2023)
Role-IOT Developer

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

MoraXreme 2022
Participation

Real Hack 2023
Participation

Duothan 3.0
Participation

CodeRush 2022
Participation

Extracurricular Activities

School Prefect 2018-2020

School Cricket Team Member