



NIMNADI SENEVIRATHNA

Computer Engineering Undergraduate

About Me

I am someone who have good team working skills and I'm always excited to learn new things. I want to help the company succeed and grow while gaining experience for myself.



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<https://github.com/thatsaranimnadi>



<https://www.thecn.com/TS1782>



No 126, Matara motors,
Main street, Ambalantota

Technical Skills

- Programming: Python, Java, C
- Web Development: HTML, CSS
- Database : MySQL
- Version Control: Git
- Circuit Design : Proteus
- Design Tools : Figma, Draw.io

Education

University of Peradeniya, Sri Lanka

2021 - Present

Bachelor of the Science of Engineering Honours specializing in Computer Engineering

GPA - 3.10/4.00

Sujatha Vidyalaya, Matara, Sri Lanka

2010 - 2018

G.C.E Advanced Level Examination - Combined Mathematics(A), Physics(B), Chemistry(A), English(A)

G.C.E Ordinary Level Examination - 9A's

Projects

Automated Warehouse Management and Monitoring System (Group) - [Repo](#) | [Page](#)

- Designed and built an automated pallet jack for warehouses. This smart system will autonomously move pallets around warehouses according to the given instructions by the labor,
- Technologies : C++, React JS, AWS, JavaScript
- Contribution : Web development, Hardware testing and implementation

Voice Based Attendance Management System (Group) - [Repo](#)

- The Voice-Based Attendance Management System simplifies attendance tracking by allowing students to verbally provide their registration numbers to the machine.
- Technologies : Java, JavaFX, Python, VOSK, SQLite
- Contribution : Help to design the user interface

School Attendance Management System(Group) - [Repo](#)

- The mobile application for school attendance management. Administrators can create classes and manage student details. Class teachers mark attendance. Parents receive notifications and can add absence notes.
- Technologies : Java, Firebase, Android Studio
- Contribution : Help to create the mobile app

Interests

- Web Development
- Database development
- Software Engineering
- Frontend Management

Languages

- Sinhala
- English

References

Prof. Roshan G. Ragel

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Professor, Dept. of Computer Engineering,
University of Peradeniya,
Consultant, Lanka Education and Research Network (LEARN)

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Dr. Asitha Bandaranayake

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Consultant CTO, Lanka Education and Research Network (LEARN)

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Competitions

Hackathon 2023 (ACES) - | Social Services Category

Inter-university hackathon organized by ACES, University of Peradeniya

Techno - Hackathon Xtreme 2023

Organized by IESL Student Chapter - University of Moratuwa

Pre-Coders v9.0

A 6-hour coding competition organized by ACES, University of Peradeniya

Certifications

- Programming for Everybody (Getting Started with Python specialization offered by University of Michigan (Coursera) - [Credential](#)
- Git Tutorial (Great Learning Academy) - [Credential](#)
- OOP in Java (Great Learning Academy) - [Credential](#)

Personal Skills

- Project Management
- Time Management
- Critical thinking
- Leadership
- Teamwork
- Communication

Extra Curricular Activities

Member

Arunella Social Service Project

2022 - Present

Member

Rotaract Club - University of Peradeniya

2023 - Present

Senior Prefect

Board of Prefects,
Sujatha Vidyalyaya,
Matara

2017 - 2018

Junior Prefect

Board of Prefects,
Sujatha Vidyalyaya,
Matara

2014 - 2015