



# Rashini Nethmini

IT UNDERGRADUATE

## PERSONAL PROFILE

An enthusiastic, passionate, and self-motivated undergraduate with a great interest in problem-solving who is keen to gain valuable experience as an intern software engineer. My objective is to work for a company that will help me improve my software development and personal skills. Achieving this would allow me to learn new technologies while contributing to reaching the company's goals.

## CONTACTS

-  s.a.r.nethmini@gmail.com
-  (+94) 76 997 0184
-  475/13, Galle Road, Panadura.
-  linkedin.com/in/rashini-nethmini
-  github.com/RashiniNethmini
-  hackerrank.com/rashiniNethmini

## TECHNICAL SKILLS

- PROGRAMMING LANGUAGES**
  - Java
  - C
  - Python
- WEB DEVELOPMENT**
  - HTML
  - CSS
  - PHP
  - JavaScript
  - ReactJS
  - React Native
  - NodeJS
- DATABASE**
  - MySQL
  - MongoDB
- IDEs**
  - IntelliJ IDEA
  - Netbeans
  - VSCode
  - CLion
  - Atmel Studio
- VERSION CONTROLLING**
  - Git

## EDUCATION

- BSc (Hons) in Information Technology** | Expected 2025  
Faculty of Information Technology  
University of Moratuwa  
Current GPA – 3.55 (Up to Level 2 Semester 2)
- G.C.E. Advanced Level Examination** | 2019  
Panadura Balika Maha Vidyalaya, Panadura.  
Common Stream  
Results: Combined Mathematics-B | Physics-B | ICT-English Medium-A  
Z-score: 1.9054
- G.C.E. Ordinary Level Examination** | 2016  
Panadura Balika Maha Vidyalaya, Panadura.  
Results: 8As, 1 B (ICT- A)

## PROJECTS

- Multifunctional Messaging Chair**  
First Year | Hardware Project

An automated message chair which offers a wide variety of features. It is an innovative solution for individuals with health problems brought on by prolonged computer usage. The messaging chair includes a footrest, a massager, a lumbar supporter, a backrest and proper seat conditioning. It's also programmed to immediately switch off if a user is not sitting on it. This implementation helps for the user safety and for saving energy.

Role: Team Member | Programmer (implemented lumbar supporter)

Technologies: C language, Atmel Studio, Proteus Simulation, Atmega 32, KiCad

## • OTHER

Figma                  Photoshop  
SketchUp              Kicad  
Proteus Simulation

## SOFT SKILLS

- Teamwork
- Leadership
- Honesty
- Creativity
- Adaptability
- Communication
- Time Management

## INTERESTS

- Web Development
- Exploring new things
- Music
- TV Series
- Mehendi Arts
- Volunteering

## REFEREES

- **DR. SAMINDA PREMARATNE**  
Senior Lecturer,  
Department of Information  
Technology,  
Faculty of Information Technology,  
University of Moratuwa

Email:  
head-it@uom.lk,  
samindap@uom.lk  
Tel.no:(+94) 71 441 3362

- **ENG. UPULANKA PREMASIRI**  
Lecturer,  
Department of Information  
Technology,  
Faculty of Information Technology,  
University of Moratuwa

Email: upremasiri@uom.lk  
Tel.no:(+94) 77 406 8783

## • AppoMo -Appointment Management System

Second Year | Software Project

AppoMo is an Appointment Management System with a mobile and web application. Customers can submit issues regarding their electronic equipment and schedule appointments through the mobile app. Service providers use the web app to view, accept, or reject the submitted issues and manage appointments. Integrated CaaS and SMS APIs enable an advanced payment option and SMS notifications respectively.

Role: Team Member | Full-Stack Developer

Technologies: ReactJS, ReactNative, MongoDB, NodeJS

## • Game-Zone

A work of software that includes a variety of casual games, including tic-tac-toe, jump and dash, memory game, and falling ball game.

(Planned to be accessible for blind people as well)

Role: Developer

Technologies: ReactJS,NodeJS,MongoDB

## CERTIFICATIONS

- Second Language (Tamil) -B  
G.C.E. Ordinary Level Examination | 2017
- Cambridge English Entry Level Certificate in ESOL International  
(Entry 3) (Preliminary)-Pass | 2014
- Cambridge English Entry Level Certificate in ESOL International  
(Entry 2)-Pass | 2013

## EXPERIENCES

- **Web Developer**  
Rotaract Club | University of Moratuwa
- **Member | Physics Paper Panel | Vidunana Dahara Project**  
Leo Club | University of Moratuwa
- **Member | Fund-Raising Committee | Care for You Project**  
Leo Club | University of Moratuwa
- **Deputy Head Prefect | Junior**  
Panadura Balika Maha Vidyalaya  
2014-2015

## ACHIEVEMENTS

- **Grade Prize for ICT | 2018,2019**  
Annual Prize Giving | Panadura Balika Maha Vidyalaya
- **Zonal ICT Competition | Web Designing | 2018 -merit**
- **Sankalani-2018 | Web Designing | - 1<sup>st</sup> place**  
Panadura Balika Maha Vidyalaya

## PARTICIPATIONS

- **MoraXtreme 7.0** -participant
- **RealHack 4.0** -participant
- **Event-OCTWAVE**  
Webinar on Artificial Intelligence and Machine Learning | participant