



RANUL RATHNAYAKE

Undergraduate University of Moratuwa

ABOUT ME

As an IT undergraduate I am a hardworking, passionate individual who is enthusiastic about exploring new aspects of technology and learning existing terminologies. A dedicated team player who is enriched with team spirit and logical thinking. Seeking an opportunity as a software engineer intern to pragmatically accomplish the goals successfully by applying the most appropriate strategies.

CONTACT ME AT

- +94 714872008
- Arunodaya, Delgalla Road, Thalpapwila, Matara
- ranulrathanayake7@gmail.com
- www.linkedin.com/in/ranul-rathnayake
- <https://github.com/RanulRathnayake>
- www.hackerrank.com/ranulrathnayake

TECHNICAL SKILLS

Programming Languages

- Java
- C
- Python

Web Development

- HTML
- CSS
- JavaScript
- PHP
- React
- Nodejs
- MUI

Database

- MongoDB
- MySQL
- MSSQL

version controlling

- Git

IDEs

- IntelliJ IDEA
- Visual Studio Code
- Atmel Studio

Other

- Canva
- Figma
- postman
- SketchUp
- Cisco Packet Tracer
- Atmel Studio
- Proteus Stimulation
- Blender



Reading for BSc. (Hons) in information technology
University of Moratuwa 2021 – 2025 (Expected)

CGPA: 3.01



Rahula College Matara 2010-2019

- G.C.E Advanced Level (2019): Physical Science Stream 1A, 2B's (Z-Score – 1.5775)**
- G.C.E Ordinary Level (2015) – 8A's, 1B**



Open University of Moratuwa

Trainee - Full stack developer course

Completed

PROJECTS

• Project Crawlee – Level 02 Software Project

Project Crawlee is an e-learning portal for IT enthusiasts. We create an e-learning platform to begin extending the project. The e-learning platform comprises wide range of features and functionalities including user management, course management, course creation, earning badges and certificate generation.

Role: Full Stack Developer

Technologies: React, NodeJS, Express JS, MongoDB

Industry partner: [creative hub global](#)

• Instagram Clone – to learn MERN Stack.

This clone has all the functionalities such as create profile, create post, user login/logout, follow other users and like and comment to posts.

Reference: [MERN Stack Tutorial](#)

Technologies: React, NodeJS, Express JS, MongoDB

OTHER SKILLS

- Leadership
- Teamwork
- Interpersonal skills

INTERESTS

- Chess
- Sudoku
- Artificial Intelligence
- Cyber Security
- Movies & Tv series

LANGUAGES

- Sinhala
- English

NON-RELATED REFERENCES

Lahiru Munasinghe
Consultant

Evonsys (PVT) Limited
Lahiru.munasinghe@evonsys.com
+94778388430

• Automated Ayurvedic pill dispenser – Level 01 Hardware Project

Pill dispenser is an automated machine that can provide the relevant oils, medicine pills, and liquids that are mixed with different medicine powders to the patients. Atmega-32 microcontroller is used to control the all the components and C programming language is used to program it. Stepper motor, level sensors, PIR sensors, fingerprint sensor and load cells are used to fulfil several functionalities.

Microcontroller Used: Atmega32

Technologies: C Language

ROLES AND RESPONSIBILITIES

- **IEEE Student Branch University of Moratuwa**
Signal Processing Society (2022 - Present)
Position – **Membership Assistant**
- **INTECS (Information Technology Society)**
University of Moratuwa – Member
- **Rahula Collage Science Society**
Position – **Vice President**