



# H.U.G NETHMI RASHMIKA



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## HIGHLIGHTS

- Undergraduate Student looking for an internship as a **Software Quality Assurance Engineer** (Full time)
- ISTQB Certified Tester Foundation Level - (CTFL;Core)

## RESEARCH

### A cloud-enabled Sinhala chatbot with machine learning for personalized government pension inquiries in Sri Lanka Jan 2024 - Present

- Developing a cloud-enabled Sinhala chatbot for personalized government pension inquiries in Sri Lanka involves leveraging machine learning algorithms to understand user queries and provide tailored responses. By utilizing natural language processing, the chatbot streamlines the inquiry process, offering efficient and user-friendly support to retirees in their native language.

## PROJECTS

### Matara Southern Lanka Rent A Car System [🔗](#) Jan 2023 - Jul 2023

- A system designed for a car rental company to manage vehicle bookings and damage records. GPS technology also includes the ability to locate vehicles.
- Website - Spring Boot, HTML, CSS, Bootstrap, AJAX
- Mobile application - Java, Firebase

### Hostel Complaint Management System [🔗](#) Aug 2023 - Nov 2023

- The system includes features such as report generation, complaint handling, QR code generation, and role-based authentication for user access control.
- Technology stack : HTML, CSS, AJAX, Spring boot
- Advanced Database Technologies ( Procedures , Functions , Triggers , Events , Views)

### E Commerce Web Application | ZAARA.LK [🔗](#) Jan 2022 - May 2022

- Zaara.lk offers a seamless online shopping experience for clothing items, featuring easy to user manage, online purchasing, live chat support, and efficient product management.
- Technology stack : HTML, CSS, PHP, MYSQL

### TECMIS FOT|| Student Management System [🔗](#) Jan 2022 - May 2022

- A comprehensive system tailored for the Faculty of Technology to efficiently manage student and lecturer information, while also overseeing academic-related data such as attendance records and examination marks.
- Technology stack: HTML, CSS, PHP, MYSQL

## EDUCATION

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### BICT (Hons) - Bachelor of Information and Communication Technology

Matara , Sri Lanka

Bachelor of Information & Communication Technology Honours  
Department of Information & Communication Technology  
Faculty of Technology,  
University of Ruhuna, Sri Lanka. (GPA 3.73 | 06 Semesters)

Jan 2020 - Present

## CERTIFICATE COURSES

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- ISTQB Certified Tester Foundation level (v4.0)
- Java Explorer | Oracle
- MySQL Explorer | Oracle
- Postman API Fundamentals Student Expert | Postman
- JavaScript Essentials | Cisco Networking Academy
- Web Design For Beginners | University of Moratuwa
- Front End Web Development | University of Moratuwa
- Python For Beginners | University of Moratuwa
- Agile Scrum Foundation | Simplilearn
- Selenium Basic | Great Learning Academy

## AWARDS & COMPETITIONS

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### Participated DevQuest Hackthony | 2023

- Faculty of Computing, SLIIT

## TECHNICAL SKILLS

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|----------|--------------|-----------------------|--------------------|
| • Java   | • JavaScript | • WAMP                | • Windows          |
| • C      | • CSS        | • IntelliJ IDEA       | • Linux            |
| • Python | • jQuery     | • Cisco Packet Tracer | • Selenium         |
| • HTML   | • SpringBoot | • MS Project          | • Microsoft Office |
| • PHP    | • NetBeans   | • Canva               | • GitHub           |

## EXTRACURRICULAR ACTIVITIES

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### Ananda Central College ,Elpitiya

- Member of School Chess Team | 2011-2017

### Faculty of Technology, University of Ruhuna

- Member of mentor team of batch 04 | Jan 2021- Present
- Member of Faculty Badminton Team | Jan 2020- Present

## REFEREES

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### Prof. P. K. S. C. Jayasinghe

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