



SHANAKA PRINCE

Undergraduate BSc (Hons) IT,
University of Moratuwa.

SOFTWARE ENGINEERING INTERN

CONTACT

+94 769125141

260, SLS Houses,
Mayurapura.
Hambantota.

shanakaprince@gmail.com

[Github](#)

[Linkedin](#)

[Stack](#)

[Behance](#)

[Medium](#)

TECHNICAL SKILLS

Programming Languages

- C
- Java

Web Development

- HTML
- CSS
- Javascript
- PHP

DBMS

- MYSQL
- POSTgreSQL
- MongoDB

ABOUT ME

Highly motivated and ambitious IT student seeking a challenging internship opportunity to apply and further develop my technical skills. Eager to contribute to a dynamic team, learn from experienced professionals, and make a meaningful impact through innovative software solutions.

EDUCATION

University of Moratuwa - Bsc. (Hons) IT

- SGPA - 3.59 (Level 1 Semester 2)
- Average GPA - 3.00067

Tzu -Chi national School - Hambantota.

- G.C.E. A/L (2019) - Physical Stream
 - 1A and 2B's. (Z-Score 1.4840)
- G.C.E. O/L (2014)
 - 9A's (ICT A)
- G.C.E. O/L (2018) - Second Language(Tamil)
 - C

PROJECTS



Hotel Booking System (Second year project)

Our aim was to design an application to book hotels with unique features to make customers comfortable by using the most appropriate technologies that exist. Also, this system contains User controlling facilities, Listing properties, a Trip planner, Online payments too.

MY ROLE :-

- Full stack developer

Technologies :-

- Creating Frontend from React.
- Completing Backend from Spring Boot.
- PostgreSQL for database.
- Most of the frontend part of the project.
- Payment Gateway - Stripe.
- Creating Admin Dashboard, Trip Planner and Currency converter.
- Filter hotels according to the location.
- Using Trello board to organize work with team.

IDEs

- VS code
- IntelliJ
- NET Beans
- Code Blocks

Project Management tools

- Trello
- Jira

Version Controlling

- GitLab/ Hub

Design Tools

- Adobe Photoshop
- Gimp
- SketchUp
- Figma and XD
- Blender
- Movie maker

OTHER SKILLS

- Leadership Skills
- Quick Learner
- Team Work
- Communication Skills

HOBBIES & INTERESTS

- Music
- Computer Games
- Travelling
- Trading
- Moviees

FUTURE INTERESTS

To learn more about,

- Web Development
- Game Development

NON RELATED REFEREES

Dr.Lochandaka
Ranathunga

Department of Information Technology
Faculty of Information Technology
University of Moratuwa
Katubedda, Moratuwa
Sri Lanka
Email: lochandaka@uom.lk
Tel: +94 112 650 301 -Ext 8102
Mobile: +94 712 207 030

MY WEBSITE



Fully Automated Hydroponic Chamber (Hardware project - 2022)

This was related to giving all the necessary facilities to plants in an artificially created environment. Temperature, Light, fertilizers, Water level, PH level all of these things are being controlled by microcontroller in order to get maximum harvest from plants.

MY ROLE :-

- Functionalities related to buzzers and relays.
- Functionalities related to Ultra-Sonic sensor and stepper motor.
- Programming microcontrollers with Atmel studio in C language to control stepper motor and ultra-sonic sensor. Creating the PCB and the circuit diagram using proteus.



Book Store Management Application

This project is related to managing a bookstore, Adding new books, updating their details, keeping track of their details price, author, etc.

Technologies:-

- Spring Boot, Thymeleaf, PostgreSQL



Employee Management System

Managing your employees add new users, Keep track of all the users, Update their details, delete them, etc These kinds of administrative tasks can be done.

Technologies:-

- Spring Boot, React, MySQL



Exam portal Quiz Based Project

After creating an account you can select quiz-based answer papers and answer them. The marks will be counted and it will saved in the database. Also, there will be a timer to show the time you have left. After finishing the attempt your marks will be shown. You can select the subject platform and attempt the quiz according to the given instructions.

Technologies:-

- Spring Boot, Angular, PostgreSQL



Movie Web Application

Basically, this project is related to a movie site. You can see listed movies and watch their trailers and ratings. Also, you can add reviews.

Technologies:-

- Spring Boot, React, MongoDB



EXTRA CURRICULAR ACTIVITIES

➤ Tzu - Chi National School.

- Junior prefect at school from 2012-2014
- Senior prefect from 2015-2017

➤ University of Moratuwa.

- MoraSpirite Streaming pillar member
- MoraSpirite Marketing pillar member

➤ Subtitle editor at [baiscopesinhalen](https://baiscopesinhalen.com) website.