



# DESHANI PRILAKSHANA

## SOFTWARE ENGINEER INTERN

### CONTACT

+94 77 321 2979

deshanipalliyaguruge2000@gmail.com

Galle, Sri Lanka

linkedin.com/deshani-palliyguruge

github.com/deshanipalliyaguruge

hackerrank.com/deshanipalliyaguruge

portfolio

medium.com/@deshanipalliyaguruge

### TECHNICAL SKILLS

#### Programming Languages

- Java
- C

#### Web Development

- ReactJS
- Next.js
- Spring boot
- Tailwind CSS
- JavaScript
- HTML
- CSS

#### Databases

- MySQL
- MSSQL

#### Project Management Tools

- Trello

#### Version Control System

- git

### ABOUT ME

I'm a proactive IT student with strong leadership and collaboration skills. I'm passionate about tackling challenges with innovative approaches and seeking an internship as a software engineer to leverage my abilities, embrace new technologies, and add value to the IT sector.

### EDUCATION

#### University of Moratuwa

2022 - Present

BSc. (Hons) in Information Technology

Current GPA - 3.47 out of 4.0 (Up to Level 02 Semester 01)

#### G/ Sanghamiththa B.V

2017 - 2020

G.C.E Advanced Level Examination - 2020

- Physical Science - A A B

### PROJECTS

#### Construction Project Management System (2023 June - 2024 June)

Second year software project for university mentored by LSEG

Built a web and mobile app for large-scale construction projects, featuring role based authentication, real-time notifications, project and task management, and inventory alerts. Collaborated by implementing the storekeeper module with equipment and materials management with real time notifications.

- Role: UI UX Designer, Full Stack Developer
- Technologies: ReactJs, Tailwind CSS, Spring boot, MySQL

[GitHub Link](#)

#### Doodle Drawing App (Ongoing)

A custom-built doodle drawing application. Collaborated by implementing the image upload functionality, undo/redo features and keyboard shortcuts

- Role: Full Stack Developer
- Technologies: NextJs, JavaScript, RoughJs

[GitHub Link](#) | [Hosted Link](#)

#### Class Management System (Ongoing)

Developed a class management system to track attendance, display grades, tests, and notes, and implemented a notification system to alert parents via SMS. Contributions include managing learning materials (CRUD)

- Role: Full Stack Developer
- Technologies: ReactJs, ASP.Net, MUI, MySQL

[GitHub Link](#)

- IDEs
  - IntelliJ IDEA
  - CLion IDE
  - Visual Studio Code

- Other
  - Photoshop
  - GIMP
  - Figma
  - Postman

## LANGUAGES

- English
- Sinhala (Native)

## OTHER SKILLS

- Leadership Skills
- Team working
- Communication skills
- Presentation Skills
- Creativity
- Fast Learning

## INTERESTS

- Web Development
- Mobile Development
- Teaching
- Volunteering
- Dancing

## NON RELATED REFEREES

- **Ms. Shashika Kumarasinghe**  
Senior Lecturer  
Faculty of Information Technology  
University of Moratuwa  
Email: sashikaj@uom.lk
- **Mr. Dinendra Karunarathne**  
Senior Software Engineer  
LSEG Technology  
Tel: +94 71 390 3872  
Email: Dinendra.Karunarathne@lseg.com

## PROJECTS CONT'D

### Personal Portfolio

A responsive portfolio that showcases my skills, experiences, and personal projects, providing a detailed introduction to who I am and what I can do.

- **Role: Frontend developer**
- **Technologies: React, Next.js, Tailwind CSS, Typescript, and Framer Motion**

[GitHub Link](#) | [Hosted Link](#)

### Safety and Security System for Bicycle (2022 July - 2023 July)

First year hardware project for university

System improves rider safety and theft security, featuring accident alerts, mobile app integration, and location tracking. Collaborated on implementing accident alert system.

- **Role: IOT Developer**
- **Technologies: Arduino**

[GitHub Link](#)

## ROLES & RESPONSIBILITIES

### LEO Club University of Moratuwa

- Project Devthon 1.0 - Finance Committee member

### IEEE Club University of Moratuwa

- Moraforesight 1.0 - Design committee member
- Project VR-Cade - Design committee member

### Rotaract Club University of Moratuwa

- Project Nana Aruna - Tutor
- Project Are You Ready(RUR) 2023 - Company Coordinator

### G/ Upanada College

- Prefect
- Dancing team member

## ACHIEVEMENTS AND PARTICIPATIONS

- Tech Triathlon - 2024
- Code Rush - 2023
- MoraXtreme 8.0
- RealHack 4.0 -2023
- hackX 2023
- PyHack 2.0
- Code Rush- 2022