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 Galle

TECHNICAL SKILLS

Programming Languages

- C
- Java

Web Development

- HTML
- CSS
- JavaScript
- ReactJS
- Spring boot
- Bootstrap
- PHP

Databases

- MySQL
- MSSQL

Project Management Tools

- Jira

AMAL SHALINDA

SOFTWARE ENGINEER INTERN

ABOUT ME

I am a responsible, self-motivated IT undergraduate with solid leadership qualities and a strong team spirit. With a passion for taking on new challenges through logical and creative thinking, I am seeking an internship opportunity as a software engineer to apply my skills, adapt to new technologies, and make valuable contributions to the IT industry.

EDUCATION



University of Moratuwa

BSc. (Hons) in Information Technology
(Reading-Expected in 2025)

Current GPA - 3.42 (Up to Level 02 Semester 01)

- Level 01: Semester 01 (GPA) - 3.54
- Level 01: Semester 02 (GPA) - 3.56
- Level 02: Semester 01 (GPA)- 3.25



Richmond College

G.C.E Advanced Level Examination - 2019
Physical Science

- A B B | Z-score: 1.52



Neluwa National School

G.C.E Ordinary Level Examination - 2015

- 9A's

PROJECTS

Food Bank

Donation collection & management system - Second year software project (mentored by Owiro Holdings (pvt) Ltd)

The Food Bank collects and manages monetary contributions and food donations, distributing them to individuals facing food crises. Through web and mobile applications, this system streamlines the collection process and ensures donations reach those in need. It plays a vital role in addressing hunger and providing support to vulnerable communities.

Role: UI UX designer, frontend developer, backend developer

Technologies: React, Bootstrap, Flutter, Java Spring boot and MySql

Inventory Management System

This is the inventory management system which created for management accounting module

Technologies : PHP, MySQL, JS, CSS, Html

Mobile App Development

- Flutter

Version Control System

- Git

Ides

- IntelliJ IDEA
- Visual Studio Code
- Code Blocks
- CLion IDE
- NetBeans
- Atmel Studio

Other

- Blender
- Postman
- Proteus
- CISCO Packet Tracer
- Figma
- GIMP

LANGUAGES

- Sinhala (Native)
- English
- French

INTERESTS AND HOBBIES

- Teaching
- Volunteering
- Music
- Reading books
- Carrom
- Cricket

OTHER SKILLS

- Leadership Skills
- Team working
- Communication skills
- Presentation Skills
- Creativity
- Fast Learning
- 3D Modeling/Animation

PROJECTS CONT'D

Automatic Pipe Cutting Machine

First year hardware project

Developed a cutting-edge device for automating the pipe cutting process, suitable for use with various pipe materials. The microcontroller of choice was Atmega32, while stepper motors, ultrasonic sensors, and IR sensors were utilized in the device's construction. This innovative technology streamlines pipe cutting operations and enhances precision, providing efficient solutions across different applications.

Role: Team member

Technologies: C language, Atmel Studio, Proteus Simulation

WORK AND OTHER EXPERIENCE

Mathematics Society University of Moratuwa

- MTutor project (2023)
- Mathlete project
- MPitates

LEO Club University of Moratuwa

- Project "Shilpasara"
- Project "Diriya Arunella"

Richmond College

- Member Science Society

Neluwa National School

- Member Science Society
- Prefect

ACHIEVEMENTS AND PARTICIPATIONS

- Mora UXplore 1.0 UI/UX Competition (2023)
- MoraXtreme 7.0 (2022)
The sequel of the annual hackathon series
- IDEALIZE (2023) (ongoing)
Mobile APP and Web development competition
- Participated for Maths-Olympiyard from 2014-2015

REFEREES

Dr. A.L.A.R.R. Thanuja (B.Sc. (Sri Lanka), Ph.D.(USA)),
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