



# ARUNA PRIYADARSHANA

## IT UNDERGRADUATE

### ABOUT ME

As an enthusiastic IT undergraduate, I thrive on tackling challenges and finding creative solutions, with a strong interest in software engineering and web development. I'm seeking a software engineering internship where my effective time management and teamwork abilities can contribute to collaborative projects and meet deadlines efficiently.

### EDUCATION



**University of Moratuwa- Faculty of Information Technology**  
**Reading for B.Sc. (Hons) Degree in Information Technology**  
**2022 - 2026 (Expected)**

- CGPA : 3.79



**Aquinas College of Higher Studies ( 2021 - 2022 )**

- Completed the Certificate Level 2 of the Aquines Diploma in English



**St. Anne's Collage, Kurunegala ( 2012 - 2020 )**

- GCE Advanced Level (2020)  
Z-score : 1.6557
  - Combined Mathematics : A
  - Physics : B
  - Chemistry : B
- GCE Ordinary Level (2017)
  - 9 A's

### PROJECTS

#### WEBSITE FOR VEHICLE REPAIR SHOP- 2024 (ON GOING)

This website for a vehicle repair shop streamlines operations by tracking vehicle repairs, managing staff, and handling inventory. As part of the team, I was responsible for managing inventory and processing orders within the inventory system, ensuring efficient tracking and availability of parts and supplies.

**NEXTJS, NODE.JS, MYSQL, PRISMA ORM, SHADCN UI, TAILWIND CSS**

#### ECOMMERCE WEBSITE - 2024 (ON GOING)

This e-commerce app for a retail shop provides a user-friendly shopping experience, allowing customers to make online orders with ease. As part of the team, I was responsible for both frontend and backend development, including user login and registration, viewing and managing user orders, and editing user profiles.

**REACT.JS, NODE.JS, MYSQL, PRISMA ORM, FLOWBITE REACT UI, TAILWIND CSS**

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- Ranmawatha, Pitawala, Lokahettiya, Kurunegala
- Portfolio
- Linkedin/ArunaPriyadarshana
- Github/ArunaPriyadarshana
- Hackerrank/ArunaPriyadarshana

### TECHNICAL SKILLS

#### PROGRAMING LANGUAGES

- C
- Python
- TypeScript
- Java
- JavaScript

#### WEB DEVELOPMENT

- Node.js
- HTML
- CSS
- Tailwind CSS
- React.js
- PHP
- MUI

#### DATABASE

- MYSQL
- Oracle
- MSSQL
- MongoDB

#### VERSION CONTROL

- GIT

#### OPERATING SYSTEM

- Windows
- Ubuntu

#### GRAPHIC DESIGN

- GIMP
- Sketchup
- Canva

## OTHER

- Figma

## INTER PERSONAL SKILLS

- Problem Solving
- Time Management
- Self Learning
- Teamwork
- Creativity
- Communication

## CERTIFICATIONS

Certifications are available on my LinkedIn Page

## LANGUAGES

- English
- Sinhala ( Native )

## INTERESTS

- Machine Learning
- Web & Mobile App Development
- Mobile Gaming
- Movies

## REFERENCE

### REFERENCE 1

### REFERENCE 2

## HOLIDAY HOME BOOKING SYSTEM - ( 2023 - 2024 )

### Level 2 Software Project

For our second-year software project, my team and I developed a Holiday Home Booking system for Inova IT System, designed exclusively for company employees. I worked on both the frontend and backend, focusing on features like user and admin login, registration, and JWT token-based authentication. I also implemented user detail editing, real-time notifications, and developed a personalized landing page displaying holiday homes based on user preferences. Additionally, I enabled users to search for holiday homes by name and district, enhancing the system's convenience and usability.

REACT.JS, NODE.JS, ORACLE DB, TYPE ORM ,MUI

## AUTOMATIC WATERING SYSTEM - ( 2022-2023 )

### Level 1 Hardware Project

In this project, we created a remote control automatic watering system using an ESP32 with an NRF module. I was responsible for the LCD display and keypad.

ESP32,ARDUINO, ARDUINO IDE, ARDUINO IOT CLOUD

## COMPETITIONS

- Real Hack 2024 - Participant
- CodeRush 2023 - 5th place
- E Gallalla 2023 - Photography 3rd place
- Duothan 3.0 2022 - 33th place
- CodeFest 2022 - Participant
- MoraXtreme 7.0 - Participant
- CodeRush 2022 - Participant

## VOLUNTEER EXPERIENCES

- FIT Future Careers 2024 Designing committee member

## EXTRA - CURRICULAR ACTIVITIES

- First Year Prefect (2016 - 2017) - St. Anne's Collage
- Member of school chess team (2013 - 2014) - St. Anne's Collage