



# R.THARSHIHAN

**BSc(Hons) Computer Engineering (UG),  
University of Ruhuna**



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Expected Graduation: June, 2026

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[TharshiTharshihan](#)



[Tharshihan](#)

I am an enthusiastic computer engineering student with a strong foundation in software development, website design, and problem solving. I am proficient in C++, Python, and web development and am seeking an internship to apply my skills and contribute to innovative projects.

## SKILLS

- **Programming Languages:** C, C++, C#, Python, JavaScript, Java
- **Web Development:** HTML, CSS, JavaScript, MERN, TailwindCss, Next.js, Django
- **Mobile Development:** Flutter, Firebase Authentication
- **Database Management:** MySQL, postgresSQL, MongoDB
- **DevOps Skills:** Docker, Jenkins, Kubernetes
- **Cloud Platform:** AWS
- **Tools & Frameworks:** Git, Visual Studio Code, Android Studio, Figma

## PROJECTS

### E-commerce Web Application ( MERN Stack)

- Role based Authentication and Authorization
- Admin Features ( Products management )
- Customer Shopping Cart

### Mini E-commerce Web Application ( Python Django )

- Login Authentication
- Admin Features ( Products management )
- Customer View Shopping Cart

### Health care mobile Application ( Flutter )

- Role based Authentication and Authorization using Firebase
- Doctor Appointment Schedule
- Patient Appointment booking

### Complete Tourism Booking Management Web Application ( MERN Stack) (on going...)

- Role based Authentication and Authorization
- Admin Features ( Package and Location management , Customer Details)
- Customer Features (View , Customizaion and Booking Packages)
- Payment ( Stripe )
- Deployment

### Blog site ( Next.js ) (on going...)

- Create Posts
- Contact Form

## **Library Management Web Application ( MERN Stack) (on going...)**

- Role based Authentication and Authorization
- Admin Features ( Books management )
- Students (users) Features
- Deployment

## **EXTRACURRICULAR ACTIVITIES**

- Member of IESL.
- Volunteer for teaching underprivileged students.

## **OTHER SKILLS...**

- Problem-Solving and Critical Thinking
- Team Collaboration and Leadership
- Time Management and Adaptability

## **CERTIFICATIONS**

- Career Essentials in Software Development - Microsoft and LinkedIn
- Certified Python Developer – Udemy
- web Development for Freshers – Udemy

## **REFERENCES**

- Dr. Rajitha Udawapola – Head, Senior , Lecturer PhD (Uppsala, Sweden), BScEng (Hons) (Peradeniya)
- Dr. Kushan Sudheera - Senior Lecturer , PhD (NTU, Singapore), BSc. Eng. (Hons)(Ruhuna), MIEEE, AMIE (SL)