



# Tharindu kalubowila

I am undergraduate from Information and Communication Technology in Rajarata University of Sri Lanka. I am interested in UI/UX Engineer. Learning new things in information technology is my main goal and I achieve it with hard work.

**Name:**  
H.T.Kalubowila

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1997/05/12

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Male

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**Portfolio Web:**  
[Heshan.dev](#)

## Education

**Rajarata University of Sri Lanka, Mihintale (2018 - Present)**  
Bachelor of Information and Communication Technology (Hons)  
Faculty of Information and Communication Technology

**Mahinda Rajapaksha College, Homagama (2014 - 2016)**  
2016 G.C.E. Advanced Level (Technology Stream)  
Engineering Technology  
Passed with Three Credit Passe

## Projects

**Mental Health Impacts of Using social media (Final Year Project)**

- Research of how social media affects to the people's mental health. (Ongoing)

**Smart Stethoscope Project (3<sup>rd</sup> year Group Project)**

- Develop of wireless stethoscope with mobile AI assistant application.
- Role – Front End Developer, Hardware Developer
- Technologies – Android, TensorFlow, Python

**Medical Center Management System (2<sup>nd</sup> Year Group Project)**

- Develop of java application to manage medical center.
- Role – Developer
- Technologies – Java, MySQL

**Bus Scheduling Web Project (2<sup>nd</sup> Year Project of University)**

- Develop of website to provide bus schedules and reservation system.
- Role – Front End Developer
- Technologies – HTML, CSS, AJAX, PHP, JS, jQuery

## Technical Skill

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- HTML/CSS
- Bootstrap
- JavaScript
- Java
- React
- Three.js
- Arduino
- SQL
- Figma
- Adobe XD
- Prototyping
- Mockups
- Wireframe
- Adobe Creative Suite
- Microsoft Office
- Android Studio

## Soft Skill

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- Design
- Creative Thinking
- Imagination
- Time management
- Project management
- Analytical thinking
- Teamwork
- Reliable
- Leadership
- Flexibility
- Problem solving
- Ability to work Independently

## Language Skills

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- Sinhala
- English
- Japan

## Self-Learned Skills

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- 3D Modeling
- 3D Rendering
- 3D Animation
- Product Modeling
- Video Editing
- Content writer

### RFID Base Smart Class Attended System

- RFID attendance tracker and mobile app.
- Role – Hardware Developer, Front End Developer
- Technologies – Arduino, React, PHP, MySQL

### Fingerprint Base Smart Class Attended System

- RFID attendance tracker and mobile app.
- Role – Hardware Developer, Front End Developer
- Technologies – Arduino, PHP, JS, jQuery

### Mini Bank Management System

- Develop of Mini bank management system.
- Role – Front End Developer
- Technologies –VB, MySQL, Arduino

### Smart Plug (IOT Base)

- Develop of IOT Smart Plug
- Role – Front End Developer, Hardware Developer
- Technologies – Arduino, Android Studio, MySQL

## Experience

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- Frond-End Developer, Embedded System Developer

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- 3D Modeling and Graphic Designer

### Upwork

- 3D Modeling and Graphic Designer

### PeoplePerhour

- 3D Modeling and Graphic Designer

## Patents

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- **Modern Alcohol Detecting Unit**  
(LK 2435465755434 Filed Oct 16, 2016)  
Patents Pending
- **Fully Automatic Water & Soap Dispenser**  
(LK/P/21298 Filed Aug 17, 2020)  
Patents Pending

## Extra-Curricular Activities

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- Member of ICT Club in faculty
- Member of Media Club in faculty
- Member of IT Club in college
- Member of Young Inventor Club in College

## Achievement

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- **Honor of Invention 3rd International Young Inventors Award Innovation Competition.**  
(Modern Alcohol Detecting Unite. – 2016)
- **Gold Prize - 3rd International Young Inventors Award Innovation Competition.**  
(Modern Alcohol Detecting Unite. – 2016)
- **Grand Winner - "Innova minds" Innovation competition**  
(Modern Alcohol Detecting Unite. – 2016)
- **Gold Medal - ALL Island School Inventors' Competition**  
(Modern Alcohol Detecting Unite. - 2015)
- **Silver Medal - ALL Island School Inventors' Competition**  
(Water Quality Detection Unite. – 2017)
- **Certificate of participation " Fight Against COVID-19" Project**  
(Fully automatic water and soup dispenser Unit - 2020)  
(Wireless Stethoscope. - 2020)
- **Certificate of participation "Sahask Nimawum" innovation**  
(Easy & Safety liquid Pumper - 2019)  
(Modern Alcohol Detector Unit – 2019)  
(Water Quality Detecting filter – 2017)
- **Certificate of participation "Robo fest Competition"**  
(Line following robot – 2017)  
(Line and wall following robot – 2019)
- **Certificate of participation "Mind Spark Robot Competition"**  
(Line following robot – 2017)

## References

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Mrs. Dinusha Premasiri  
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