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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Male

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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 (3rd 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 (2nd Year Group Project)
- Develop of java application to manage medical center.
- Role – Developer
- Technologies – Java, Java FX, MySQL

Bus Scheduling Web Project (2nd 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

- 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

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

Language Skills

- Sinhala
- English
- Japan

Self-Learned Skills

- 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, React, 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

Like Mart
- **Frond-End Developer, Embedded System Developer**

Fiver
- **3D Modeling and Graphic Designer**

Upwork
- **3D Modeling and Graphic Designer**

PeoplePerhour
- **3D Modeling and Graphic Designer**

Patents

- **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

- 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

- **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)

- **Grand Winner - "Innova minds" Innovation competition - 2016**
  (Modern Alcohol Detecting Unite.)

- **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)
  (Wireless Stethoscope.)

- **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

Mrs. Dinusha Premasiri
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