KUSAL THIWANKA

PROFILE

A self-motivated IT Graduate pursuing a career as a Software Engineer, seeking an opportunity to utilize my knowledge, leadership and problem solving skills as well as my ability to work in a team in a way that best benefits the company and myself. I am confident in my ability to grasp new things and make use of learning new technologies to further develop my skill set.

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KusalThiwanka

kusal-thiwanka

Date of Birth
18-09-1995

WORK EXPERIENCE

Enterprise Development – KILATECH
Software Engineer (since 2019 October)
    Work in KILATECH in the Enterprise Development as Software Engineer which involved in develop Shopify applications for the merchants across the globe to customize their Shopify themes to increase conversion.

- Video Content Protection Service
- Learning Management System
- Shopify Applications (countdown timer, currency convertor)

Enterprise Development - FMI (Pvt) Ltd**.**
Trainee Software Engineer (2019 April – 2019 September)
    Worked in Facilities Management Integrated (Pvt) Ltd in the Enterprise Development as a member of the Web development team which involved in various projects covered software engineering concepts, development, testing and best practices. These are the main project that were involved in.

- Proposal Management System (smartfmi.com)
- Parcel Management System (smartfmi.com)
- Company Website (fmi.lk)
- FMI Feedback Mobile App

PROJECTS

SmartFMI (smartfmi.com) **– Final Year Research Project**
SmartFMI is web application system that can help FMI company day works. In this system there is two main part. Proposal management system and Mailroom tracking system. Proposal Management System is a web application designed with many features to help the proposal creation process. And Mailroom Tracking system also a web base system that can track all internal and external delivery process
• PHP • HTML/CSS/Bootstrap • JavaScript • jQuery
• REST • Apache • MySQL

Video Content Protection Application (videocontentshield.com)
Video Content Protection Service provide moderate level content protection service to secure your precious video content from being downloaded.
• Django • Java • REST • Nginx • MongoDB

Garbage Management System – IOT
This system provides innovative and eco-friendly waste management solutions. This System has 2 main part. IOT device and Tracking Mobile app. IOT device identify garbage level and send data to server. Data is collected and monitored on our Mobile App. This system minimizing unnecessary pickups & overflowing waste bins.
• AVR • Arduino • Android Studio • Firebase

Shopify Application (kilatechapps.com)
• Countdown Timer Ultimate   • Currency Convertor Ultimate

Websites
• gotyalocal.com (React)   • analyticalfunding.com (React)

ACHIVEMENTS

- Got 2nd place Sri Lankan Robotics Competition in 2017
- Got selected for the Indian Robotic challenge in IIT Kanpur in 2017
- Won best website LCTC in 2018
- Won Hermann Loos Championship Trophy (2012)

NON- RELATED REFEREES

Dr. Hiran H E Jayaweera
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Department of Physics,
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Mr. Niyomal Botheju
(Lecturer)
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University of Colombo.
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EDUCATION

Electronics and IT - BSc (Hons)
University of Colombo
Year 2015 - 2020

Advanced Level (Mathematics) – 2014
Mahanama College Colombo 3
Passed with 2B, 1C

Ordinary Level - 2011
Mahanama College Colombo 3
Passed with 7As, 2B,

TECHNICAL SKILLS

Programming Languages	• PHP	• Python	
	• Solidity	• Java	
Web Development	• HTML	• CSS	• JS / jQuery
	• Django	• Vue	
Databases	• MYSQL	• MongoDB	
CMS	• WordPress	• Moodle	• Shopify
Cloud	• GCP	• AWS	
VCS	• GitLab	• Git hub	

EXTRA CURRICULAR ACTIVITIES & INTERESTS

- Member of the President Cadet Platoon
- Member of University Carom Team
- President of School Senior Science Club
- Member of School LEO Club

SOFT SKILLS

- Excellent communication skills in both Sinhala and English.
- Good leadership and decision-making skills.
- Ability to self-learn and meet deadlines.
- Good team player and ability to communicate and listen with teammates.
- Self-motivation

The details provided by me herein are true and correct to the best of my knowledge and belief. I understand that any willful misstatement renders me liable to dismissal, if employed.