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~\$ tail education

Ordinary Level | 2008  
Dharmaraja College, Kandy

Advanced Level | 2012  
Dharmaraja College, Kandy

**B.Sc. Eng.**  
**(Specializing in Computer Engineering)**  
**University of Peradeniya**  
**(2014 – Present)**

~\$ tail clubs\_and\_societies -n 16

**PRESIDENT**  
Society of ICT  
Dharmaraja College, Kandy

**EDITOR**  
Astronomical Society, Science Society,  
English Literary & Drama Society  
Dharmaraja College, Kandy

Pera Hockey Association  
University of Peradeniya

**EXECUTIVE COMMITTEE**  
Association of Computer Engineering  
Students, Hackers' Club  
University of Peradeniya

~\$ tail sports -n 5

**HALF COLORS**  
University Hockey Team - 2014

**FULL COLORS**  
University Hockey Team - 2015, 2016

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# ISHAN MADHUSANKA

FULL-STACK DEVELOPER  
UI/UX ENTHUSIAST

## INTRODUCTION

I'm a passionate, self-motivated, fast-paced **Computer Engineering** undergraduate with a creative insight who loves to work with **web** technologies + **UI/UX** related projects. Known for developing event-specific (targeted) **web applications** for university events.

## SKILLS

\* Based on online tests taken at upwork.com. Visit <https://goo.gl/w6RoYL> for the complete profile.

\* From the listing below, the skills **in bold** are the most preferred.



3.95/5.00  
Top 30%  
DEC 2016



4.05/5.00  
Top 20%  
DEC 2016



4.70/5.00  
Top 10%  
DEC 2016



3.65/5.00  
Top 30%  
DEC 2016



4.40/5.00  
Top 20%  
DEC 2016

Application development	<b>HTML5 + Javascript</b> , Java, C, C#, C++, .NET
JS frameworks	<b>Express.js, Socket.io, Vue.js</b> , Angular.js
JS libraries	<b>D3.js, lodash.js, Chartist.js, Three.js</b> , jQuery
CSS frameworks	<b>Bootstrap</b> , MDL, SemanticUI
Database systems	<b>MongoDB, MySQL</b> , PostgreSQL, SQLite
Backend frameworks	<b>NodeJS</b> , CodeIgniter, Flask, Django, Tornado
Dev ops	<b>Heroku, Docker</b> , Vagrant
Distributed version control	<b>git, GitHub, BitBucket</b> , SourceTree
Designing tools	<b>AnimateCC, Photoshop, Illustrator, AE</b>
Theoretical knowledge	Operating Systems, Software Architecture, Data Structures & Algorithms, Machine Learning & Data mining, Artificial Intelligence, Graph theory, Embedded Systems

## EXPERIENCE

### SENIOR UI/UX DEVELOPER | KLOUDMART.LK (2015-PRESENT)

NodeJS Express Socket.io HTML 5 CSS JS CodeIgniter

KloudMart is a visual platform for non-programmers, to create your own *IdeaPRO* apps on the *Dialog (Sri Lanka) ideaMart* platform, without writing a single piece of code, using a visual interface. I worked as the UI/UX developer for kloudmart.lk and also developed the App Simulator to test the apps created using KloudMart.

### DESIGNER, TOPCODER STUDIO | WWW.TOPCODER.COM (2009-PRESENT)

Adobe Photoshop Adobe Illustrator UI/UX Design

Selected for World Finals of TopCoder Open 2013 (TCO13) held at Washington D.C and placed 10<sup>th</sup>.

### FREELANCER | UPWORK.COM, FIVERR.COM (2012-PRESENT)

Earned great experience working with various clients from different countries, on various platforms.

## HACKATHONS & COMPETITIVE CODING COMPETITIONS

	Competition	Placement/Award	Summary of Technical Stack
JUL 2016	<b>ACES Coders v6.0</b> Competitive coding contest	11 <sup>th</sup> place	JavaScript Python Java C++
MAY 2016	<b>Angelhack 2016</b> Further developed the Android application for S-Sense (Sleep Avoidance Wearable Device)	Code4Impact award	Android UI/UX REST API
APR 2016	<b>ACES Hackathon 2016</b> Developed the Android application for S-Sense (Sleep Avoidance Wearable Device)	1 <sup>st</sup> place	Android UI/UX
NOV 2015	<b>Yarl Geek Challenge Season 4</b> Further developed SiRA (Simple Reply Automation System)	Final 6	Android UI/UX
NOV 2015	<b>SLIIT CodeFest 2015</b> Created <i>Virtual Teacher</i> , an interactive tutorial simulator application	Participation	Adobe Flash
OCT 2015	<b>IEEE Xtreme 2015</b> Competitive coding contest	Top 50	Python Java C++
JUL 2015	<b>ACES Hackathon 2015</b> Developed SiRA (Simple Reply Automation System), an application sending automated intelligent reply for incoming SMS	1 <sup>st</sup> place	Android UI/UX
JUN 2015	<b>ACES Coders v5.0</b> Competitive coding contest	Top 20	Python Java C++
OCT 2014	<b>IESL YMS Hackathon 2014</b> Created a <i>project timeline visualizer</i> (a web application) (Individual Project)	8 <sup>th</sup> Place	Web jQuery CSS PHP

## PROJECTS

	Project	URL	Summary of Technical Stack
JUL 2017	<b>Industrial Training Portal</b> [FINAL YEAR PROJECT] An intelligent automated training portal for university internship assignment.	<a href="http://itportal.ce.pdn.ac.lk">itportal.ce.pdn.ac.lk</a>	NodeJS Express Socket.io Vue.js MongoDB
JUN 2017	<b>Pera Hockey Match Scheduler</b> A web application to generate match schedules avoiding conflicts in multiple courts, allowing intermediate idle times.	<a href="http://perahockey.herokuapp.com">perahockey.herokuapp.com</a>	NodeJS Express Vue.js
MAY 2017	<b>ACES Hackathon 2017 Scores</b> A collaborative realtime web app, for judges to allocate scores at final presentations. Hosted locally during the event.	<a href="http://hackathon-17.herokuapp.com">hackathon-17.herokuapp.com</a>	NodeJS Express Socket.io Vue.js
APR 2017	<b>Published Vue.js plugins</b> Published 2 Vue.js plugins to npm, namely <b>vue-photo-upload</b> & <b>vue-live-edit</b> .	<a href="https://npmjs.com/package/vue-photo-upload">npmjs.com/package/vue-photo-upload</a>	ES6 npm Vue.js
DEC 2016	<b>MyStay.lk</b> [STARTUP PROJECT] A website to search and locate places for a long-term or short-term stay.	<a href="http://mystay.lk">mystay.lk</a>	OpenStreet Maps NodeJS Express Socket.io Vue.js
NOV 2016	<b>Realtime Multiplayer Game</b> A realtime 2D-shooter-game. Handles over 80,000 concurrent requests at 100 requests per second over WebSockets.	<a href="http://imadx-game.herokuapp.com">imadx-game.herokuapp.com</a>	Go Iris WebSockets CreateJS
JUL 2016	<b>Industrial Training Portal 2016</b> A web platform for university training assignment process, which was actively used in 2016.	[replaced with new version]	HTML5 CSS3 jQuery CodeIgniter
AUG 2015	<b>IoT Hub</b> [ACADEMIC PROJECT] An IOT Hub, to enable authorization, authentication, communication and data analysis for any custom IOT device given the configurations.	<a href="https://github.com/imadx/IoT_hub">github.com/imadx/IoT_hub</a>	Express MQTT Socket.io MongoDB

## REFERENCES

**Dr. Roshan G. Ragel**  
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University of Peradeniya  
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**Dr. Dhammika Elkaduwe**  
HEAD OF DEPARTMENT  
Department of Computer Engineering  
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☎ (+94)77 765 5802

scan here  
to view my  
online  
resume

