**MALWANAGE DHANUKA DILSAN GUNARATHNE**

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61/J, Sappuwaththa, Pugoda

Profile

I am a loyal, trustworthy and an excellent team worker having good interpersonal skills. I am keen to obtain new skills and training and have a flexible approach to all work situations, and find it easy to adapt. I am friendly, helpful and polite person and have a good sense of humor.

Skills

**Languages** **Web Technologies** **Development Tools**

Java, MATLAB HTML5, CSS NetBeans, Android Studio

**Database Systems** **Mobile Developments**

MySQL Android

Technical Experience

**Pizza Delivery System – 2015 (Group - member)**

* Developed a web based platform to manage pizza ordering and delivery system
* Used database support to manage and query the information
* Technologies used: HTML, CSS, PHP, MySQL

**IOT Hub connected to a Cloud – 2015 (Group - member)**

* Developed a IOT based system to control a light system
* Developed the front-end to communicate with back-end
* Technologies used: Raspberry pi, Wi-Fi modules, MQTT protocol

**Dream Fields – 2016 (Group - member)**

* Developed a prototype of farming robot which can be controlled from remote
* Technologies used: Arduino, Java and Wi-Fi
* <https://www.youtube.com/watch?v=xAEnHeIjQlg>

**VoCe – 2016 (Group - member)**

* Developed a basic peer to peer voice conference application
* Can be support multi-party call conferencing
* Technologies used: Java audio API, UDP, UDP multi casting

**Omi Online! – 2016 (Group - member)**

* Developed an omi (whist) web application which can play by 4 players
* Developed the Java Servlet back-end of the application
* Technologies used: Java Servlet, AJAX, jQuery

Education

**University of Peradeniya, Sri Lanka (2014 - present)**

* BSc. Eng. Degree specialized in Computer Engineering (3rd year)

Technical courses followed

* + Programming Languages
  + Advanced Database Systems
  + Operational Research

Affiliation with Professional Bodies

* Student Member of IEEE (Membership no: 93656482)

Extra Activities

* Participated IEEEXtreme 9.0
* Participated ACES Hackathon 2016
* Involved in iPURSE 2015 as a volunteer
* Conducted “Arunella” O\Level seminar programed in 2014

References

**Dr. Devapriya Dewasurendra,** **Dr. Roshan G. Ragel,**

Senior Lecturer, Senior Lecturer,

Department of Computer Engineering, Department of Computer Engineering,

Faculty of Engineering, Faculty of Engineering,

University of Peradeniya, University of Peradeniya,

Sri Lanka. Sri Lanka.

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