**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 a friendly, helpful and polite person and have a good sense of humor.

Skills

**Web Technologies**

HTML5, CSS3, ReactJS,

NodeJS

**Development Tools**

NetBeans, JetBrains IDEs

**Database Systems**

MySQL

**Mobile Developments**

Android

**Languages**

Java, MATLAB

Technical Experience

**Development of Low-Cost Weather Station – 2017 (Group - member)**

* Developed a weather station that can transmit weather information at real-time
* Developed a web site to display weather information on maps using Google Maps API
* Technologies used: Arduino, GSM Module, ReactJS

**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>

**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

**VoCe – 2016 (Group - member)**

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

Education

**The university of Peradeniya, Sri Lanka (2014 - present)**

* BSc. Eng. Degree specialized in Computer Engineering (Final year student)

Technical courses followed

* + Programming Languages
  + Advanced Database Systems
  + Operational Research
  + Machine Learning
  + Artificial Intelligent
  + Neural Networks and Fussy Systems

Working Experience

* Software Engineering intern at ShoutOUT Labs (Pvt) Ltd. – 20 weeks
* Contributed in upgrading main web application into a new version
* Contributed in developing web application for developers
* Implemented a plugin for WooCommerce platform
* Technologies used: ReactJS, React-Bootstrap, Lodash, React-Redux

Affiliation with Professional Bodies

* Committee member of Association of Computer Engineering Students(ACES) - 2017
* Student Member of IEEE (Membership no: 93656482)

Extra Activities

* Organizing member of ACES Coders v6.0 2016
* Participated ACES Hackathon 2016
* Participated IEEEXtreme 9.0
* Involved in iPURSE 2015, Career Fair 2016 as a volunteer
* Conducted “Arunella” O\Level seminar programmed in 2014