

Madhujith Kariyapperuma

Galahitiya, Godakawela, Sri Lanka

MOBILE: 071 34 35 053

EMAIL: madhujithac@gmail.com

Profile

FULL NAME : Kariyapperuma Mudhiyanselage Madhujith Kariyapperuma
AGE : 24
GENDER : Male
NIC : 892812179v

Objective

I enjoy working in an esteemed organization where acquired education and skills will be utilized towards continuous growth and advancement.

Academic Background

UNIVERSITY : Bachelor of Science in Computer Science (4th year Student)
University of Colombo School of Computing
GPA: 3.27

SCHOOL : Ananda College, Colombo

GCE (A/L) 2008 Mathematical Stream
1 'A' Pass and 2 'B' Passes (A – Physics, B – C. Maths, B - Chemistry)

GCE (O/L) 2005
10 'A' Passes

Work Experience

INDUSTRIAL TRAINEE (INTERNSHIP PROGRAM)

Virtusa Pvt. Ltd.

752, Dr. Danister De Silva Mawatha, Colombo 09.

7 Months (from April, 2012 to October, 2012)

Project Experiences

INTERNSHIP PERIOD (VIRTUSA PVT. LTD)

ERA INSIGHT MOBILE APP

‘ERA Insight Mobile’ is a mobile web application that was developed to use instead of internal ERA Insight web application. Our team got a chance to develop the complete life cycle of the application

Technologies/ Tools: Mobile Web (Jquery Mobile, HTML5, JavaScript, jquery)
RESTful web services
Spring, Mybatis, MySQL
Eclipse IDE

UNIVERSITY

AUTOMATED DRINKING ACTION RECOGNITION (4TH YEAR INDIVIDUAL RESEARCH PROJECT)

This research is to detect the drinking action in video streams using computer vision. For that, Novel approach is proposed by integrating object detection and action detection.

Technologies/ Tools: C++, OpenCV, Visual Studio 2010
SVM Light

STUDENT ACCOMMODATION SYSTEM FOR UCSC (3RD YEAR GROUP PROJECT)

This system is a web based Geographical Information System which helps UCSC students to find a proper accommodation for the time they are being in the university.

Technologies/ Tools: PHP
JavaScript, OpenLayers
PostgreSQL

Technical Skills and Interests

TECHNICAL SKILLS	:	Java SE, Spring, Mybatis Software Design Mobile Web MySQL, PostgreSQL Eclipse, Visual Studio
INTERESTS	:	Computer Vision and Graphics Software Design concepts High performance Computing, System programming Networking, Cryptography systems Natural Language Processing

Extra Curricular Activities

UNIVERSITY

- Conducted ICT and GIT workshops in rural areas.
- Contribution for IFO ++ exhibition 2010 October

SCHOOL

- Secretary: Artificial Intelligence and Robotics Association, Ananda College.
- Class Representative: Buddhist Society, Ananda College.
- Active member: Scientia (Science day and Exhibition) Organizing Committee, Ananda College

References

Dr. Mrs. A. T. Dharmaratne

Senior Lecturer

University of Colombo School of Computing
35, Philip Gunawardana Mw,
Colombo 07, Sri Lanka
EMAIL: atd@ucsc.cmb.ac.lk
CONTACT: (+94 11) 2158977

Dr. H. L. Premaratne

Senior Lecturer

University of Colombo School of Computing
35, Philip Gunawardana Mw,
Colombo 07, Sri Lanka
EMAIL: hlp@ucsc.cmb.ac.lk

I hereby certify that above-mentioned information is true and accurate to the best of my knowledge.

K.M.M. Kariyapperuma

BSc. (Computer Science) - Undergraduate
University of Colombo School of Computing.
2013-09-15