

Rajith Yashodha VIDANAARACHCHI

Undergraduate of Computer Science & Engineering at University of Moratuwa

Residence: 297/5, Siri Nanda Jothikarama Mw, 10116 Thalawathugoda, Sri Lanka.
Telephone: +94 774 952 562 (Mobile / Viber) +94 11 277 41 47 (Residence)
Email: raji.11@cse.mrt.ac.lk
LinkedIn Profile: lk.linkedin.com/in/rajithv/ Web Profile: bit.ly/Rajith

EDUCATION

2011 - Present	University of Moratuwa B.Sc. Computer Science & Engineering (Hons.)	GPA: 4.0/4.2 Dean's List
2010 - 2011	Bandaranaike Center for International Studies Spanish Language	
1997 - 2010	Ananda College, Colombo G.C.E. (A/L) 2010 - 3As	National Rank: 71 (Within top 0.6% in Sri Lanka)

EXPERIENCE

2014 - Present	Trainer at Sri Lankan Informatics Olympiad Coaching members of the Sri Lankan Informatics Olympiad pool in algorithms, data structures and problem solving knowledge.
2014 - Present	Pre Internship Project Experience at 99X Technologies Developing a mobile application using Phonegap/Cordova and SQLite.
2007 - Present	Freelance Developer Coded database related backends using PHP and MySQL. Designed and implemented an Automated Movie Ticketing System using JZebra library for EPSON thermal printers and Python.

AWARDS & COMPETITIONS

IEEEExtreme Rankings

2011 : 100th (World)		10th (Sri Lankan)
2012 : 71st		7th
2013 : 48th		4th

International Olympiad in Informatics

Represented Sri Lanka: 2007, 2008, 2009, 2011

Medals at Sri Lankan National Olympiads

Informatics : 

Mathematics : 

Physics : 

SKILLS

OS: Linux (*User of nearly 8 years*)
Languages: Java / C / C++ / Python / PHP / SQL
Software: Eclipse-ADT / Cordova / MonoGame
Languages: English / Spanish / Sinhalese
(Natural)

PROJECTS

Discover Lanka

Integrated maps API and developed the core structure of a location based, content aware Android application with an ontology based machine learning algorithm.

Won the award "Most Creative Application" at "CodeFest - 2013" by the Sri Lanka Institute for IT.

Cyber Security Drill

Played the ex-con role and developed strategies in a simulated D-DoS attack on banks and evaluated their emergency responses.

Decision Suport System for SoilTech Pvt. Ltd.

Designed the system architecture and coded the users bundle in a predictive project management system for a construction company. PHP with Symphony Framework.
(CS2062: Object Oriented Software Design, Group Project)

Engineering Gastronomy : A Documentary

Directed a documentary movie on food habits and patterns of undergraduates.
(DE2370: Video Production)