

JALATHGE THARINDU GUNASEKARA

No 21, Kahampola Kuruduwatta,
Matara, Sri Lanka.

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OBJECTIVE

Seeking a position to utilize my skills and abilities in the Information Technology Industry that offers professional growth while being resourceful, innovative and flexible to combine my theoretical knowledge, skills and practical experience in Computer Systems and Software Engineering with the organizational perspectives.

PROFILE

I am a Fourth year undergraduate currently doing a degree of Bachelor of Computer Science at University of Colombo School of Computing. I have acquired following.

- Experience in Java, .NET, C, C++ and python.
- Has acquired a good understanding of Object-oriented concepts and software developing process.
- Hands on experience with: Embedded Microcontroller Systems, Sensor interfacing for microcontroller, electronic circuits, PCB design, Wireless Communications and pic programing
- Strong in adapt into any technology and any situation very quickly.
- Excellent Interpersonal skills, outstanding problem solving and decision making skills.
- Has received high commendations on my ability to work independently or as a fully enthusiastic team member.
- Excellent Oral and written Sinhala and English knowledge

EDUCATION QUALIFICATIONS

- Undergraduate of University of Colombo School of Computing.

Degree: Bachelor of Computer Science

Year : 2009 – 2012

Current GPA: 3.3301 (up to 3rd Year)

	Module Code	Module Name		Results
1st Year	SCS1002	Introduction to Programming	-	A-
	SCS1003	Computer Systems	-	A
	SCS1004	PC Application Laboratory	-	B-
	SCS1005	System Application and Design	-	A
	SCS1009	Introduction to Probability and Statistics	-	A-
	SCS1001	Mathematics for Computing 1	-	B
	SCS1006	Introduction to Data Structures and Algorithms	-	B
	SCS1007	Software Engineering	-	A-
	SCS1008	Database Management Systems	-	B
2nd Year	SCS2001	Operating Systems	-	B+
	SCS2002	Rapid Application Development	-	B+
	SCS2003	Object Oriented System Development	-	B-
	SCS2005	Internet Programming	-	B
	SCS2006	Analogue and Digital Electronics	-	A+
	SCS2004	Introduction to Programming Languages	-	B
	SCS2007	System Programming	-	A
	SCS2008	Numerical Computing	-	C+
	SCS2009	Advanced Data structures and Algorithms	-	B+
	SCS2010	Statistical Inference for Computing I	-	A-
	SCS2011	Analogue and Digital Electronics	-	B
3rd Year	SCS3001	Planning & Management	-	A-
	SCS3002	Management	-	B
	SCS3005	Networking Technologies	-	A-
	SCS3006	Neural Networking	-	B-
	SCS3007	Professional Issues	-	B
	SCS3008	Compilers & Automata Theory	-	A
	SCS3011	Cryptography Systems	-	B

- GCE (O/L) examination passed with **Seven Distinction Passes and two credit pass** in year 200
- GCE (A/L) examination passed with **One Distinction Two Very Good Passes** in the field of physical science (Mathematics Stream) in year 2009. (**Z-Score 1.8277**)

TECHNICAL EXPERIENCE

- **Platforms:** Windows, Linux
- **Languages:** Java, C#.net, C, C++, Python, Html, PHP, and Assembly
- **Database Systems:** MySQL, Oracle, Microsoft SQL Server
- **Technologies:** J2EE, EJB, XML
- **Protocols:** TCP/IP, Zigbee, RS232, UART,
- **Tools:** IntelliJ Idea, NetBeans, microC, Eclipse, ArgoUML, SQL-Developer, AndroidSDK

CERTIFICATIONS

- Oracle 10g IZO-047 exam certification course successfully done at Net-Assist Training Centre (MYSQL certification)
- MCTS 70-505 exam certification course still doing at ESOF Training Centre
- Complete computer course offered from University of Ruhuna successfully in year 2008

PROJECT EXPERIENCE

- Wireless Temperature Monitoring System for Cargill's Food City.
This is the 3rd year Group project. Hardware part designs to detect temperature of refrigerator wirelessly and monitor it through application developed by java. When it notices temperature overdue message send to a phone. For that server part develop using J2EE and JBOSS technologies. Android technology uses to develop app in the phone
- Contributed to develop UCSC Resource Allocation website as the group project of the Internet programming (SCS 2005)
- Developed a website for Medical International (PVT) Ltd as the group project of the Rapid Application Development course. Joomla, PHP, and MySQL languages and tools used.

Work Experience

- Internship at DirectFN [Mubasher] from 2012 March – 2012 October
 - Had Experience on J2EE, Hibernate, Infinispan, Websockets, Jboss, Jetty and Junit.
 - Build Software Test Application
 - Hibernate Second level cache used with Infinispan
 - Websocket Integrate client application
- Currently doing part time DirectFN from 2013 August

Extra Curricular Activities

- Senior Prefect of Matara Rahula College in year 2006. (Worked as school prefect from 2003-2007).
- Worked as a committee-member of school science society year 2005-2007, school Sinhala society in year 2002-2004.
- Worked as an active member of school Dengue prevention campaign, camera club, Unesco society and Star society.
- Member of school English Drama Group year 2000-2005 and won first places. Won second place Inter-school drama competition held by University of Ruhuna in year 2003. Won 1st place 100 meters relay on school sport-meet year 2000 and participate 100 meters and long jump event. Member of school Athletic team in year 1999-2001.
- Have done all Examinations Both written & spoken up to grade VII in Institute Western music & Speech in Sri Lanka.

PERSONAL DETAILS

Name in full : JAYALATHGE THARINDU GUNASEKARA

Date of birth : 22nd July 1988

Nationality : Sri Lankan

Gender : Male

Marital status : Single

NIC Number : 882043916V

Education :

- University - University of Colombo School of Computing (2009 - 2012)
- School - Rahula College, Matara (1994 – 2007)
- Institutes - ESOF(2011 from April to yet)

NON-RELATED REFREES

Dr.J.S. Goonethilake
Bsc (Col), Msc (Keel), PhD (Cardiff)
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University of Colombo School of Computing
Sri Lanka

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Mr. S. Walpita
Chief Engineer (Commercial)
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Ethulkotte, Sri Lanka.

0714297678, 0112880600

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

J.T Gunasekara

Undergraduate (Third Year)

University of Colombo School of Computing

09/15/2013