

# PANKAJAN CHANTHIRASEGARAN

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## CAREER OBJECTIVE

To engage myself in a challenging environment and gain experience in working as part of a team to research and develop new software products.

## ACADEMIC QUALIFICATIONS

### Bachelor of Computer Science

2009-2013

*University of Colombo School of Computing -4th year*

Results Summary  (as at 16-Sep-2013)	A+	A	A-	B+	B
	4	16	4	3	2
	GPA of <b>3.8155 (out of 4)</b>				

### G.C.E Advanced Level in Physical Sciences

2008

*Colombo Hindu College, Colombo-4*

Physics: A, Chemistry: B, Combined Mathematics: C (Z-Score: 1.9318)

### G.C.E Ordinary Level: 10 A's

2005

## INDUSTRIAL EXPERIENCE:

- Trainee Software Engineer at **Virtusa** from 9<sup>th</sup> April 2012 to 30<sup>th</sup> November 2012
  - Rigor Project vAvenue (JSP, JavaScript, MySql)
  - EAG project - CodeSmart (C# .Net, WCF, SQL)

## PROJECT EXPERIENCE:

- **Towards a probability model for Source Code** (University 4<sup>th</sup> year project – ongoing)

Design a model to analyze the quality of source code by applying Natural Language Processing techniques.

- **TrafficMate** (Traffic Congestion Detection System)

An android based social networking solution to identify traffic congestions with mobile sensor data. (Java, Android SDK, MySQL, SQLite, SVN)

### ***Achievements:***

- ❖ Silver Award winner in Tertiary Category, **NBQSA 2012**.
- ❖ Winner of the **WSA Mobile 2012** Competition
- ❖ Participated in **APICTA 2012** Competition
- **Online Printing System** for Meikandan Press, Colombo. (Joomla (CMS), PHP, JavaScript, MySQL)
- **Resource Management System** for UCSC. (PHP, HTML, CSS, MySQL, JavaScript)
- **Official Website for Tamil Society, University of Colombo (v.1.0)** (Joomla (CMS), PHP, MySQL).
- **Invoice system** for “Aaron Pharma”, Colombo-6. (C#.Net, MySQL)
- **Video Sharing System** in Calcey Hakathon 2012 - Runner up (Android, Joomla)
- **HyperTag Mobile App** in Virtusa Mobility Mobile Hackathon 2012. (Android)

## TECHNICAL SKILLS

- |   |   |
|---|---|
| ➤ Operation System: Windows, Linux, Android               | ➤ Database: MySQL, SQLite, MS-SQL             |
| ➤ Programming Languages: Java, C, C++, C#, Python, Matlab | ➤ Modeling: UML                               |
| ➤ Scripting Language: PHP, JavaScript                     | ➤ Case Tools: Microsoft Visio                 |
| ➤ Web technology: HTML, CSS, XML                          | ➤ IDEs: NetBeans, Eclipse, Visual Studio 2012 |

## EXTRA-CURRICULAR ACTIVITIES

- **Senior Prefect** (2007/2008)
- **Corporal of St. John Ambulance, Hindu College Cadet Division**
- **Treasurer of Science Union** (2007/2008)
- **Committee Member of Learning Resources Union** (2006/2007)
- **High Distinction in Australian National Chemistry Quiz** conducted by Royal Australian Chemical Institute in **2005 & 2007**.
- **Corporal of St. John Ambulance, Hindu College Youth Division**

## LANGUAGE PROFICIENCY

- English – Excellent
- Tamil – Native
- Sinhala – Good

## PERSONAL PROFILE

- Date of Birth : 8<sup>th</sup> October 1989
- Nationality : Sri Lankan
- Gender : Male
- Civil Status : Single

## REFEREES

### **Dr. Ruwan Weerasinghe,**

Senior Lecturer

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### **Dr. S.R.K.Branavan,**

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