

VAJISHA UDAYANGI WANNIARACHCHI

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PERSONAL INFORMATION

Age : 24 years
Date of Birth : 14th January 2013
Gender : Female
Nationality : Sri Lankan
NIC : 895141658V
Civil Status : Married

CARRIER OBJECTIVES AND GOALS

I am intend to establish as a consultant to use my skills, knowledge and experiences towards the great success of the organization which I am working for and in turn ensuring personal growth within the organization.

ACADEMIC AND EDUCATIONAL QUALIFICATIONS

HIGHER EDUCATION

- Following 4 year special degree in Information and Communication Technology (Bachelor of Science in Information and Communication Technology (BSc (ICT))) at **University of Colombo School of Computing**.
- **Overall GPA of 3.25** at the end of the 3rd academic year.

PRIMARY AND SECONDARY EDUCATION

- Schools Attended
 - Raddolugama Junior School, Raddolugama. : (1994 - 1998)
 - Ananda Balika Vidyalaya, Colombo 10. : (1999 – 2008)
- Passed G. C. E. Advanced Level Examination (2008) in Mathematics stream with a Z-Score of 1.6451.

Chemistry - B

Physics - B

Combined Mathematics - C

General English - C

- Passed G. C. E. Ordinary Level Examination (2004).

5 “A” passes, 3 “B” passes and 2 “C” passes

RESEARCH INTERESTS

A NOVEL APPROACH TO OPTIMIZE CRIME INVESTIGATION PROCESS USING PALMPRINT RECOGNITION

Partial-to-full palmprint matching has attracted the attention of experts in print identification and researchers in palmprint matching. An efficient partial palmprint identification approach can increase the efficiency of the criminal investigation process in Sri Lanka as well as in other countries.

As the final year research project I and two other colleagues investigate the existing researches done so far in order to achieve the challenges and limitations in palmprint matching and suggest an efficient approach for partial palmprint identification. This research also proposes a novel partial palmprint segmentation and classification methodology after undertaking proper partial palmprint data analysis.

- The paper of this research (A Novel Approach to Optimize Crime Investigation Process Using Palmprint Recognition - Janitha R. Karunawallabha, Thilini I. Wijesiriwardene, Vajisha U. Wanniarachchi, Anuja T. Dharmaratne, Damitha Sandaruwan) **is accepted as a ‘poster paper’ for ICTer 2013 conference**

PROFESSIONAL EXPERIENCE

WORKED AS A INTERN BUSINESS ANALYST AT MILLENNIUM INFORMATION TECHNOLOGIES

Worked with the Millennium Exchange Product Team as part of the industrial placement program for 10 months.

- **Activities involved:**

- Worked with the Millennium Exchange QA team and involved majorly with Test Scenario generation, Test Scripts execution and error reporting.
- Engaged with Issue Planning and Issue Analysis.
- Cooperated with Project Manager and QA lead regarding project plan.

PROJECT EXPERIENCE

- **Information System for Faculty of Education University of Colombo (2nd year group project)**

Our team has implemented an information system for the University Of Colombo Faculty Of Education, which included a Learning Management System, a Social Network System for the alumni community and a system which can be accessed by a visually impaired people.

Technologies Used: Joomla, PHP, MySQL

- **Transaction Status Tracking and Accounting System for the Thilina Exchange Pvt. Ltd. (UK)**

Thilina Exchange Pvt. Ltd. is a Money Exchange Company which facilitates money transferring between UK and Sri Lanka. This system only focused on accounting and status tracking function of their business. I worked as a System Analyst on this project.

Technologies Used: Java SE, Jasper Report, MySQL

- **DailyOffers Website (E-Commerce) for Thilina Sri Lanka Pvt. Ltd. (UK)**

This is an e-commerce website which contained online ordering, online helpdesk, shopping cart, etc. with the multiple language support.

Technologies Used: OpenCart, PHP, MySQL

TECHNICAL KNOWLEDGE AND SKILLS

Programming Languages	Java 1.6
Internet Technologies	PHP, JSP, AJAX, Javascript, CSS
Databases	MySQL, PostgreSQL
Operating Systems	Microsoft Windows, Linux
CMS	Joomla
IDEs	NetBeans
Servers	Tomcat

EXTRA-CURRICULAR ACTIVITIES

- Member of the Computer Society of University of Colombo
- Secretary of the School Astronomical Society 2004/ 2006
- Active member of the School Mathematical Society 2005/2007
- Member of the School Choir Team

REFERENCES

Dr. (Mrs.) A. T. Dharmaratne,
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(Hiroshima)
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