

# PRASANNA RODRIGO



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## PERSONAL PROFILE

Passionate, hard-working, self-motivated Computer Engineering Undergraduate with specialties including web based programming, web developing, java programming, .Net programming. Known for good teamwork and multitasking.

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## TECHNICAL SKILLS

FRONT-END	Working knowledge	HTML5, CSS3, XML, JSON, AJAX, JQuery, ActionScript3 and Bootstrap
	Basic knowledge	AngularJS, Foundation, Backbone, EmberJS and Google App Engine
BACK-END	Working knowledge	PHP, Java/JSP, .Net/C#, MySQL, and Microsoft-SQL
	Basic knowledge	Python, Hibernate, Spring, ASP, Google App Engine and CakePHP
APPLICATIONS	Visual Studio, Adobe Flash, Photoshop, After Effects, Dreamweaver, Brackets and Java IDEs (IntelliJ IDEA, Netbeans, eclipse)	

Have the knowledge of software engineering, software architecture, data structures, algorithms, data mining, embedded systems, agile process, and Git version controlling system.

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## WORKING EXPERIENCE

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| <b>NOV 2012 – MAR 2013</b><br><b>SOFTWARE DEVELOPER</b><br><b>Felidae, Sri Lanka</b><br><i>www.felidae.lk</i> | <ul style="list-style-type: none"><li>– Recruited especially for 'Vidunena' project (<a href="http://www.vidunena.lk">www.vidunena.lk</a>)</li><li>– Platform development for Vidunena (Adobe AIR application).</li><li>– Designed, modified, and implemented Action Script based code.</li><li>– Captivate e-learning slide development.</li><li>– Graphic design</li><li>– Adobe Flash animation development.</li><li>– Worked closely with seniors.</li><li>– Worked effectively both independently and part of the team, with minimal supervision.</li></ul> |
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## PROJECT HIGHLIGHTS

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| <b>MOBI FINDER</b><br><b>JUNE 2014</b>                                  | <ul style="list-style-type: none"><li>– A web application which provides service to buy a mobile phone which satisfies their specifications.</li></ul>  |
| <b>ACES HACKATHON 2014</b>  | <ul style="list-style-type: none"><li>– The application allows users to select their specifications and it searches mobile phones from different sites and fetch data from those sites. Then display details of the mobile phones with the shops those are available.</li><li>– Was the best UI designer and developer in the team.</li><li>– Designed and developed the website using HTML5, CSS3 and AngularJS.</li><li>– Used technologies: AngularJS, PHP, Google Maps API, Yahoo Pipes, and MySQL.</li></ul> |
| <b>MovieGen</b><br><b>Automated Movie Classifier</b><br><b>NOV 2014</b> | <ul style="list-style-type: none"><li>– Classification of movies according to genres using their plot is still done manually. This software addresses that problem.</li><li>– Dataset of the software was created using Internet Movie Database (IMDB) files. Nearly 100 thousand plots were used.</li></ul>  |
| <b>COURSE PROJECT</b>   | <ul style="list-style-type: none"><li>– Used technologies: Java, R, data mining.</li><li>– Lead the project</li><li>– Best project of the category</li></ul>  |

- SHARING AND CARING** – A website where people can exchange excess educational things they don't want.
- MAY 2014** – Create website and back end database.
- SPIRALATION HACKATHON** – Used technologies: HTML, CSS, MySQL
- Lead the team

## EDUCATION

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- MAR 2013 - PRESENT** **B.Sc. Eng. (Specializing in Computer Engineering)**  
(Third Year, to be graduated in Oct 2016)  
University of Peradeniya, Peradeniya, Sri Lanka
- SEP 2011 – MAR 2012** **Higher Diploma in Computer Science**  
Got First Class — Best Student (out of 500)  
Infortec International, Sri Lanka
- 2011** **GCE Advanced Level**  
Ananda College, Colombo 10

## EXTRA

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- COMPETITIONS**
- TadHack 2015
  - IEEEExtreme Programming Competition 8.0
  - Spirulation Hackathon 2014 (World conference on youth 2014)
  - ACES Hackathon 2014
  - ACES Coders v4.0
- ACTIVITIES**
- IT Director of Rotaract Club, University of Peradeniya (2015-2016)
  - Co-Founder and Junior treasurer of Photographic Arts Society (2015-2016)
  - Editor of Art Circle (2014-2015)
  - Committee member of Engineering Students' Publication Society
  - Organizer of Innovators 2014 and 2015 (Inventors Club)
  - Organizer of ACES Coders v5.0 and ACES Hackathon 2015
  - Publicity officer of RoboChamps 2014 (Robotics Club)
  - Publicity officer of School Hiking Competition 2013, 2014 (University Explorers Club)
- INTERESTS**
- Photography
  - Hiking

## REFERENCES

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**DR. ROSHAN G. RAGEL** Senior Lecturer,  
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