

## Ashutosh Rishi Ranjan

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Education	<b>University of Melbourne</b> MSc. Computer Science – Relevant courses: Declarative Programming, Distributed Systems & Algorithms, Cluster & Cloud Computing, Web Search & Text Analysis, Parallel Computing.	<i>Expected to graduate June 2016</i>
	<b>Symbiosis University, Pune, India</b> B.Tech. Computer Science	<i>Graduated 2014</i>
Skills	<b>Programming language implementation:</b> Compiler Design using LLVM <b>Web Development and Design:</b> Front-end: JQuery, ReactJS, Bootstrap, ReactJS Back-end: NodeJS - <i>Meteor, AngularJS</i> . Python - <i>Flask</i> PHP - <i>Wordpress, Moodle</i> <b>OS:</b> Well experienced with Unix/Linux platforms. <b>Languages:</b> Haskell, Python, Javascript, Java, C++, C, PHP	
Experience	<b>Research Project</b> , University of Melbourne	<i>On going</i>
	<ul style="list-style-type: none"><li>• Translation of a new logical IR to the LLVM IR and code generation.</li><li>• Compiler written in Haskell.</li></ul>	
	<b>Web Developer</b> , Melbourne Web Co.	<i>Contracting</i>
	<ul style="list-style-type: none"><li>• Worked on full custom projects on Wordpres for multiple clients.</li></ul>	
	<b>Intern</b> , HELLA India, Pune	<i>January to May, 2013</i>
	<ul style="list-style-type: none"><li>• Developed a complete Inventory Management System on an in-house PHP backend.</li><li>• Deployed an Employee Training Portal based on the Moodle framework for the local office and created training videos for Team Leaders.</li></ul>	
	<b>Assistant to Project Manager</b> , Bahwan Cybertek, Muscat, Oman	<i>June 2013</i>
	<ul style="list-style-type: none"><li>• Modelled an implementation of an IBM Maximo Asset management solution for a client.</li><li>• Created a concept design for a responsive website for Bahwan Cybertek for the IT team.</li></ul>	
	<b>Co-Head, Student Technical Committee</b> <i>Symbiosis Institute of Technology, Pune, India</i>	<i>2012</i>
	<ul style="list-style-type: none"><li>• Created the annual college festival website and registration system.</li><li>• As the Co-head of our team, managed our finances and technical logistics moving to other teams.</li></ul>	
Github	<a href="https://github.com/ashutoshrishi">https://github.com/ashutoshrishi</a>	
Hobbies	Cycling, Muay Thai	