Ashutosh Rishi Ranjan

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Education	**University of Melbourne**	*Expected to graduate June 2016*

MSc. Computer Science
- Relevant courses: Declarative Programming, Distributed Systems & Algorithms, Cluster & Cloud Computing, Web Search & Text Analysis, Parallel Computing.

Symbiosis University, Pune, India *Graduated 2010*
B.Tech. Computer Science

Skills

Programming language implementation: Compiler Design using LLVM
Web Development and Design:

Front-end:	JQuery, ReactJS, Bootstrap, ReactJS
Back-end:	NodeJS - *Meteor, AngularJS.*
	Python - *Flask*
	PHP - *Wordpress, Moodle*

OS: Well experienced with Unix/Linux platforms.
Languages: Haskell, Python, Javascript, Java, C++, C, PHP

Experience

Research Project, University of Melbourne *On going*
- Translation of a new logical IR to the LLVM IR and code generation.
- Compiler written in Haskell.

Web Developer, Melbourne Web Co. *Contracting*
- Worked on full custom projects on Wordpres for multiple clients.

Intern, HELLA India, Pune *January to May, 2013*
- Developed a complete Inventory Management System on an in-house PHP backend.
- Deployed an Employee Training Portal based on the Moodle framework for the local office and created training videos for Team Leaders.

Assistant to Project Manager, Bahwan Cybertek, Muscat, Oman *June 2013*
- Modelled an implementation of an IBM Maximo Asset management solution for a client.
- Created a concept design for a responsive website for Bahwan Cybertek for the IT team.

Co-Head, Student Technical Committee *2012*
Symbiosis Institute of Technology, Pune, India
- Created the annual college festival website and registration system.
- As the Co-head of our team, managed our finances and technical logistics moving to other teams.

Github https://github.com/ashutoshrishi

Hobbies Cycling, Muay Thai