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

Experience

Research Project, University of Melbourne

On going

- Translation of a logical IR to the LLVM IR and code generation.
- Compiler written in Haskell.

Web Developer, Melbourne Web Co.

Contracting

• Multiple full custom projects on Wordpres.

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.

Assistant to Project Manager, Bahwan Cybertek, Muscat, Oman June 2013

- Modelled an implementation of a IBM Maximo Asset management solution.
- Concept design creation of a new responsive website for Bahwan Cybertek.

Co-Head, Student Technical Committee

2012

Symbiosis Institute of Technology, Pune, India

- Created the annual college festival website and registration system.
- Managed technical logistics and finances.

Skills

Programming language implementation: Compiler Design in 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

Github https://github.com/ashutoshrishi

Hobbies Cycling, Muay Thai