

Lakshmikanth K Kaushik

krishnankaushik.1@osu.edu | 111W Hudson Street, Apt 1H, Columbus, OH-43202 | 614- 214-1864
<http://lakskaushik.me>

OBJECTIVE

Seeking Software Development internships for May to August, 2015.

EDUCATION

RV College of Engineering, Bangalore, India

Overall GPA (10.00 scale): 8.84

B.E Computer Science & Engineering, Aug 2009 to May 2013

The Ohio State University, Columbus, Ohio

M.S in Computer Science, Aug 2014 to May 2016(expected)

- Coursework: Algorithms, Data Mining, Computational Linguistics, Information Extraction from Social Media.
- **Ongoing Projects :**
 - Text Mining of News Articles - Feature representation, classification and clustering.
 - Event based Irony detection from Twitter Data.

TECHNICAL SKILLS

Programming Languages - C, C++, Python, Java, PHP

Database Technologies - Sql, HBase, Cassandra

Frameworks/Libraries - HTML/Javascript, AngularJS, KnockoutJS, JQuery, RequireJS, Django

Machine Learning/Data Mining suites - Weka, Orange, scikit-learn, NLTK, Stanford CoreNLP

Operating Systems - Linux, Windows, Android

WORK EXPERIENCE

Cisco Systems, Bangalore, India - *IT Engineer* (July 2013 to August 2014)

- Was one of the main frontend developers involved in revamping the UI for the Commerce tool.
- Developed a UI for a release management console used to build and deploy modules and run test scripts.
- Part of the Cisco Commerce IT team - Maintain transactional and BI systems for quoting and ordering..
- Worked on changing data models for transactional systems from SQL to a NoSQL model (Cassandra).

Cisco Systems, Bangalore, India - *Intern* (Jan 2013 - May 2013)

- Developed an android application for Contract Management.

Atos Worldline, Bangalore, India - *Intern* (Oct 2011 - May 2012)

- Developed an android application called "CityScout".
- Designed and developed complete backend framework for the application using MySQL and PHP.

Isotope Advertising, Bangalore, India - Web developer (Sept 2010 - Aug 2011)

- Involved in end to end design and development of websites for clients such as University of British Columbia (<http://www.ubcropescourse.ca/>) and Monkey Maze, Bangalore (<http://monkeymaze.in/>).

ACADEMIC RESEARCH AND ENGINEERING PROJECTS

Expert System for Assessment of Ground Water Quality,, August 2012 to May 2013

- Developed a new fuzzy-rule based model to assess and classify the quality of ground water into discrete categories based on the concentration of salts in the water sample.
- The system also provides charts for better visualization of data.
- Sponsored by the government of Karnataka, India to improve water quality management in the rural areas of the state.

Virtual Assistant, January 2013 to May 2013

- A mobile application that behaves like a personal assistant. Understands spoken English and performs basic tasks like calls, messaging, setting alarms, finding routes to name a few.
- Used a trigram model to define a language that can process and classify the voice or text input of the user.
- Learns user specific information like office address, home address, etc.