

No.55, Flat No.201,  
5<sup>th</sup>, 'E' Cross, Wind Tunnel,  
Road, Murugeshpalya,  
Bangalore-560017

## RISHABH BHARDWAJ

+91-7259602840  
+91-7899337960  
rbnext29@gmail.com

### EMPLOYMENT

---

<b>Software Developer</b>	<b>Yahoo SDC</b>	<b>July, 2014-Present</b>
---------------------------	------------------	---------------------------

- Working in Search Analytics and Reporting Team, which provides reporting and analytics platform for the Yahoo, Inc. broadband partners and generates partner insights reports.
- My current work includes working on the data pipeline at the backend side.
- Working on Apache Hive, Apache Oozie and Impala. Also working on regression framework on Java.

<b>Software Engineer, Intern</b>	<b>Yahoo SDC</b>	<b>Feb, 2014-June, 2014</b>
----------------------------------	------------------	-----------------------------

- Worked with Yahoo Answers Team and completed project titled “*Simplify Hadoop Based Analysis of Answers Data Corpus*”.
- This project involves simplifying the access and computation of data for Yahoo Answers grid dump and integration of server logs in the same warehouse.
- Apache Hive is used in defining the structure of the data, Apache Oozie is used to schedule the process with a frequency of one day and a Web-Based UI is created using Ajax, jQuery, HTML, CSS, and php for the querying purpose.

### EDUCATION

---

<b>Allahabad, India</b>	<b>Indian Institute of Information Technology</b>	<b>July, 2010 – July, 2014</b>
-------------------------	---	--------------------------------

- Bachelor of Technology in **Information Technology (IT)**, CGPI: **9.28/10**
- Areas of Interest: Design and Analysis of Algorithms, Data Structures, Programming, Natural Language Processing, Machine Learning, Data Analytics using Hadoop based Technologies and Hadoop Ecosystem.
- (10+2) Woodrow Senior Secondary School, Bareilly. CBSE Board [2010] – 85.00%
- (10) Delhi Public School, Bareilly. CBSE Board [2010] – 89.00%

### TECHNICAL EXPERIENCE

#### Projects

- **Fusion Of Classifiers** (2013). Optical Character Recognition on Tibetan Character Set was done using a fused classifier consisting of four different classifiers. The accuracy and results were analyzed and compared to each individual classifier. MATLAB. Fusion of classifiers is done with SVM, KNN, and ANN.
- **Unsupervised Word Sense Disambiguation** (2013). The project aims to achieve improve accuracy over Lesk algorithm for WSD using Graph-Based algorithm. : Java, WordNet, Hypernym Tree
- **Phonetic Matching for Information Retrieval** (2012). An application based on phonetic matching that results the most relevant search for input queries. The idea is to use Distance Metrics and use of Phonemes to develop an algorithm that maintains an optimal precision and recall for query. Java, Phoneme Matching Algorithm.

### ADDITIONAL EXPERIENCE AND AWARDS

- Ranked 34 in ACM-ICPC Kanpur Regionals onsite 2012 and participated in ACM-ICPC Kanpur onsite regionals 2013.
- Scholarship holder during college for excellent academic performance.
- Organized online event “Purplexuz” in college festival Effervescence in 2012.

#### Languages and Technologies

- C++; C; Java (Core);
- Hadoop Distributed File System, Map-Reduce, Apache Pig, Apache Oozie, Apache Hive, and Impala.
- HTML, CSS, JavaScript (Basics), php (Basic).
- Libraries Explored: STL(C++), jQuery