Curriculam Vitae
Piyush Rai

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Objective

To procure an employment wherin I can utilise the knowledge and training I have attained, while constantly challenging myself with innovative responsibilities on both technical and organizational fronts.

Current Employment

August 2014 - April 2015

Currently working at Cisco Systems India, Bengaluru.
Software Development Engineer

I cannot share the Project Details here, but below are the technologies that I am working on currently:

AngularJS, NodeJS, HTML, CSS, JAVA, Android App Dev
Javascript, PHP, Mysql, SQLite

Education

July 2010 - July 2014

Bachelor of Technology (Information Technology)
National Institute of Technology Karnataka
CGPA 8.04/10

June 2008 - June 2009

Pre-University (Class 12th), Karnataka Board
Miranda PU College, Bengaluru, Karnataka
Aggregate 79.8%

Internships

May 2013 - July 2013

ANDROID APP DEVELOPMENT | *Career Breeder, Bengaluru*
Devised and coordinated development of an App which synced the test input by user with results on the server using PULL technology to exchange data items in XML or JSON format over a few web services.

May 2012 - July 2012

SERVER REQUEST HANDLING | *Vrixx Education, Bengaluru*
Formulated server side scripts that handled request from various platforms. Was awarded with the 'BEST INTERN' title.

Projects

July 2013 - April 2014 (Degree Major Project)	## Semantics based Question Answering Engine Developed the prototype of a Question-Answer engine using Natural Language Techniques, enabling intake of question in daily language and subsequently returning specific and precise answer.
January 2013 - April 2013	## Internet Assurance and Security Analysed the various existing algorithms and techniques to detect phishing and prevent it. Developed a tool that used three layer monitoing to test a website
January 2013 - April 2013	## Internet Technologies and Application Developed a vertical Search Engine that implemented the Learn to Rank algorithm which works on machine learning.

Conference Papers

April 2014	## 'Automated Query Analysis Techniques for Semantic based question answering system' Presented at 4th Intenational Conference on Recent Trends in Information Technology at Chennai.
June 2014	## 'A Prototype of an Intelligent Search Engine using machine learning based training for learning to rank' Accepted for 2nd Intenational Conference on Advanced Computing, Networking and Informatics 2014, to be held in Kolkata.

Co-Curriculars

July 2013 - April 2014	## Placement Coordinator Was amongst 4 students elected to handle employment oppurtunities and related placement affairs of a batch of 106 students of my branch.
Since July 2012	## Freelance Android Developer • Presently developing an App for digital prescription generation and maintaing records for usage by medical practitioners. • Developed App for monitoring publicity of political party during 2014 Loksabha Elections • Constructed 'EngiDroid', an app for ENGINEER'12, the technical fest of NITK, Surathkal.
Since October 2012	## Workshop Organizer • Conducted Workshop for 300 school students on 'Android App Development'. • Managed and restructured workshops on Android and other diverse technical topics.