Gaurav Arora

Curriculam Vitae

1B/ 11, Ramesh Nagar,New Delhi
Delhi - 110015
✆ +91 99 80 186 112
✉ gauravarora.daiict@gmail.com
🖥 http://gaurava.com
December 04, 1989

Education

2008–2012 **B.Tech, Information and Communication Technology**, *Dhirubhai Ambani Institute of Information and Communication Technology*, Gandhinagar (Gujarat), CGPA 8.07.

2006–2007 **XII,Central Board of Secondary Education**, *Little Angels Public School*, Delhi, 76%.

2004–2005 **X,Central Board of Secondary Education**, *Little Angels Public School*, Delhi, 72.2%.

Experience

Vocational

August,2012– **Software Engineer**, *HP ISO*, Bangalore,India.
Present Working as a reliability engineer for HP cloud based ePrint solution to analyze and fix key issue with ePrint solution.

May,2012– **Contract Developer,Xapian**, *Google Summer of Code*.
August,2012 Implementing Bi-gram Language Model and Evaluation framework with xapian search engine library

2011–2012 **Research Assistant**, *DA-IICT*, Gandhinagar Gujarat.
Developing gujarati langauge stemmer and evaluation tool for sandhan,indian langauge search engine for CLIA Consortium,TDIL

Miscellaneous

Sept,2011– **Developer Intern**, *Dublin City University*, Ireland.
Dec,2011 Delevlop a relevance judgement interface for Personalised Infromation Retreival Track at FIRE

Projects

BTech Project

January,2012– **Towards Building a Text Commitment Systems**.
May,2012

Supervisors Prof. Prasenjit Majumder

Description System to simplify long,complex sentences into publically held beliefs was build as a basic component for Natural Language Understanding Systems with a recall of 0.23

October,2011–November,2011	**FAQ Retreival on Noisy SMS Queries**.
Supervisors	Prof. Prasenjit Majumder
Description	System was build with focus of challenge to search information using noisy SMS queries to search Frequently Asked Questions

Research Internship

May,2011–July,2011	**Question Answering for Machine Reading Evaluation**.
Supervisors	Prof. Prasenjit Majumder
Description	Aim of the project was to build a baseline Question Answering system on comprehension passage using Information Retrieval and Machine Reading

Semantic Search Challange

May,2010–July2010	**Psuedo Document technique on Semantic Data**.
Supervisors	Prof. Prasenjit Majumder
Description	Competition was organized by Yahoo Labs to build a Semantic Search Engine for data in N-Quad format.We used the Psuedo Document technique to apply Infromation Retrieval theory on semantic data.Task was to find a List of items related to query

Internship with HCI Group,CMU

May,2010–July2010	**Interactive Learning Game**.
Supervisors	Anuj Kumar, PHD Student, Carnegie Mellon University
Description	Aim of the project was to build game in Java using SWING build quizzing interface to analyze object recognition power of rural childrens in diffrent region.It was deployed in school of Hydrabad to study usibility of application in Learning curve of students

Lab Reports

- Gaurav Arora, Prasenjit Mazumder: Cosine Similarity as Machine Reading Technique.CLEF (Notebook Papers/Labs/Workshop) 2011
- Khushboo Shinghal,Gaurav Arora,Smita Kumai: FAQ Retrieval Against noisy queries FIRE 2011(Pending)

Positions of Responsibility

- Chairperson, IEEE Student Branch, DA-IICT
- Coordinator HRWIE, Synapse 2010, DA-IICT
- Membership Development Officer, IEEE Student Branch, DA-IICT

Skills

Area of Interest	**Information Retrieval, Algorithms, Database Management, Web Technologies**
Web Technologies	**Ruby on Rails,JSP**
Programming Language	**C, C++, J2SE**
Tools and Technologies	**Matlab, Pocketsphinx, Terrier**

Relevant Links

Github	**github:samuelharden**
GSOC Page	**xapian:samuelharden**