Curriculum Vitae

Abhishek Gupta

Undergraduate
Dhirubhai Ambani Institute of Information & Communication Technology (DA-IICT)
DA-IICT Road (near Indroda Circle), Gandhinagar, Gujarat, India, 382007
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Education

Bachelor of Information & Communication Technology   **2014 - 2010**
Dhirubhai Ambani Institute of Information & Communication Technology,
Gandhinagar, Gujarat

Intermediate School (Non-Medical)   **2010 - 2009**
Satluj Public School, Sirsa, Haryana

High School   **2008 - 2007**
Satluj Public School, Sirsa, Haryana

Professional Experience

Undergraduate Industrial Intern   **May 2013 - Dec 2013**
Ankur India, Google Summer of Code
Mentor: Sankarshan Mukopadhya
Project: Improving information retrieval methods for OCRed
data for Indic scripts.

Undergraduate Industrial Intern   **May 2013 - July 2013**
Qaulcomm India Pvt. Ltd.
Mentor: Raviteja Sunkara
Project: Adding features to a code review and project
management tool for git based projects.

Academic Experience

Answering from Past on CQA sites   **Jan 2014 - present**
Mentor: Prasenjit Majumder, Sourish Dasgupta

Authorship Attribution Based on POS Tags   **Jan 2013 - April 2013**
Mentor: Prasenjit Majumder

Fuzzy Image Segmentation   **Feb 2013 - March 2013**
Mentor: Mehul Raval

Service

Convener, Co-Founder   **July 2013 - present**
Linux Pack Club, DA-IICT

Committee Member, Co-Founder   **May 2013 - July 2013**
Artificial Intelligence Club, DA-IICT

Research Interest

- **Semantic Web**
  - Formal Ontology Learning
  - Question Answering
  - Knowledge representation & Reasoning
- **Information Retrieval**
  - Retrieving Erroneous Data
  - Data Format Independent Searching
  - Authorship Attribution

Teaching Experience

Artificial Intelligence Club, DA-IICT   **July 2013 - present**

Linux Pack Club, DA-IICT   **July 2013 - present**

Electronic Hobby Club, DA-IICT   **July 2012 - April 2013**

Teaching Interest

- Semantic Web
- Information Retrieval
- Machine Learning
- Programming
- Open Source Development
- System Administration
- Application Development
- Software Engineering
- Data Structure & Algorithms

Professional Skills

- <u>Programming Languages</u>: Python, C, Java, C++, JavaScript, PHP
- <u>Mark-up Languages</u>: HTML5, Latex, JSON, XML
- <u>Query Languages</u>: SQL, SPARQL
- <u>Programming Platforms</u>: Sublime Text, Vim, NetBeans, Eclipse
- <u>Specialized Software Tools</u>: Protégé, OWL API, WordNet API, Stanford NLP Toolkit, Git, Markdown, Matlab, Ipython Notebook, Numpy & Scipy, Scikit & Pybrain, Sphinx

Professional Membership

- ACM

References

- **Prof. Prasenjit Majumder**
  Assistant Professor, DA-IICT, India
  <u>e-mail</u>: p_majumder@daiict.ac.in
- **Prof. Sourish Dasgupta**
  Assistant Professor, DA-IICT, India
  <u>e-mail</u>: sourish_dasgupta@daiict.ac.in