

Kashish Punjani

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Education

- 2013–2018(expected) **B.Tech In Computer Science And MS by Research in Computational Natural Science, IIIT Hyderabad, CGPA – 7.02.**
- 2011–2013 **Senior Secondary, Shree Ram Ideal School, Hissar, Percentage – 90.2.**
- 2010–2011 **Secondary, St. Francis Xavier School, Hissar, CGPA – 9.4.**

Projects

- 2016 **Sentiment Domain Adaptation with Multiple Sources.**
Implemented a domain adaptation approach for cross-domain sentiment classification. The approach consists of two steps, i.e., training and adaptation. At the training stage, we extracted two kinds of sentiment models, i.e., the global model and the domain-specific models, from the data of multiple source domains using multi-task learning. At the adaptation stage, we transfer both kinds of sentiment knowledge to target domain with the help of the words sentiment graph of target domain and the domain similarities between target and source domains.
- 2016 **Mining Opinion Features in Customer Reviews.**
Implemented mining of opinion/product features that are commented by the reviewers. A number of techniques such as Association rule mining, Feature Pruning, Opinion Words Extraction and Infrequent Feature Identification were used to mine such features.
- 2015 **Supply-Chain-Management-System-with-Autonomous-Robots.**
Built a user friendly interface for controlling and managing robots involved in a supply chain system for varied users. The robot control is to be managed using ROS. This is linked to a Django web server and a MySQL database. The latter part of the project involved providing intelligence to the robots with algorithms like path planning, etc.
- 2015 **Document Classification into Topics.**
Developed a complete methodology for document classification into corresponding topics and implemented techniques such as Term Weighting, Principal Component Analysis(PCA), Latent Semantic Indexing(LSI), Naive Bayes Classifier and KNN.

Minor Projects

- 2014 **Carrom Game.**
Created 2D Carrom Game using OpenGL 2.
- 2014 **Hair Saloon Database web application.**
Made a website using PHP and MySQL and implemented different relations in ER diagram.
- 2014 **C Shell.**
Implemented shell using C.

- 2014 **Meetinn.**
Built an online application to write minutes of meeting and various related features using web2py.
- 2014 **Pacman.**
Created Pacman game involving artificial intelligent bots.

Technology skills

Operating Systems	GNU/Linux, Windows.
Programming Languages	C, C++, Python
Scripting Languages	PHP, JavaScript, BASH
Web Technologies	HTML5, CSS3, JQuery Database Management: MySQL 5
Web Frameworks	Django , ROS (robot operating system) , Web2py
Version Control	Git
Algorithmic Coding	C,C++

Relevant Courses

Advanced Computer Networks, Compilers, Optimization Methods, Statistical Methods in AI, Operating Systems, Speech technology, Data Structures, Algorithms, Computer Programming, Graphics, IT Workshops, Introduction to Databases, Computer System Organization, Formal Methods, Discrete Mathematics, Digital Logic and Processing.

Achievements

Qualified, IIT-JEE Advanced 2013

99 percentile.

Score - 235/360, JEE Mains 2013

99.5 percentile.

Extra Curricular Activites

Dance

Performed hiphop, bhangra, etc in cultural events at IIIT Hyderabad.