

Anirudh Dahiya

BTech in CS , MS by Research in Computational Linguistics, IIIT Hyderabad

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EXPERIENCE

IIIT Hyderabad – Teaching Assistant, NLP ‘17

AUGUST 2017 - PRESENT

Conduct doubt sessions. Evaluation of answer scripts and coding assignments.

FlyDubai – Booking Chatbot Intern

JUNE 2017 - AUGUST 2017

Developed a booking chatbot framework from scratch. System pushed towards production.

Google Summer of Code – Student Software Developer

MAY 2016 - AUGUST 2016

Developed asynchronous and distributed, message queue based email archiving system.

Mentor’s Review :

“Thanks for the great work you did for Mailman this summer! I’m sure the new archiver will be very useful. I liked the energy you approached the project with and how that translated into well-crafted code. I’d be happy if you would like to continue contributing to Mailman in the future if you find the time!”

PROJECTS

Hybrid IR Chatbot

This project aims to combine generative sequence to sequence based chatbots with IR based QA systems to enable the chatbot for small talk as well as descriptive and detailed answers.

Irony Detection in tweets

This project aims to create automatic irony detection systems on tweets, and would be my submission towards SemEval Shared Task 2018.

Unsupervised Graph based Coreference Resolution

A graph clustering based approach for anaphora resolution.

Shallow Discourse Parsing in Hindi

Research project towards MS, built a shallow discourse parser for explicit connectives. Future plan is to joint model with coreference resolution.

EDUCATION

IIIT Hyderabad

BTech CS + MS By Research in Computational Linguistics

Modern Delhi Public School

Class 12, 92.8%

Delhi Public School, Faridabad

Class 10th, CGPA 10/10

SKILLS

NLP, Deep Learning, IR

Python, C/C++, BASH, Matlab

NLTK, Tensorflow, Keras, Scikit

OSX, GNU Linux, Windows

HTML, CSS, JS, Django, Message

Queues

MySQL, Tkinter

AWARDS

Dean’s Merit List, IIIT Hyderabad

Award given for academic excellence to top 10% of batch

LDC Data Scholarship, Fall ‘17

Linguistic data scholarship for promising research students

CGPA 10/10 High School Award

Award for 10/10 CGPA in class 10

RELEVANT COURSEWORK

Natural Language Processing

NLP Applications

Topics in IR

Information Retrieval and Extraction

Intro to Linguistics

Sociolinguistics & PsychoLinguistics

Statistical Methods in AI