

Ananya Harsh Jha

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EDUCATION

NYU COURANT

MS IN COMPUTER SCIENCE
Sept 2018 – May 2020

IIIT DELHI

B TECH IN COMPUTER SCIENCE
Aug 2012 – Dec 2016
Cum. GPA: 8.08/10

LINKS

Github:// [ananyahjha93](#)
LinkedIn:// [in/ananyaharshjha](#)
Photography:// [500px.com/ananyajha](#)

COURSEWORK

GRADUATE

Fundamental Algorithms
Intro. to Math Analysis 1
Vision Meets Machine Learning

UNDERGRADUATE

Spatial Computing • Machine Learning
Econometric Analysis • Data Mining
AI • Computer Graphics

SKILLS

PROGRAMMING

PREFERRED:

Python • R

FAMILIAR:

Java • C • C++

Ruby on Rails • SQL • JavaScript

VOLUNTEER EXP.

TIMES OF INDIA CSR

TEACH INDIA VOLUNTEER

Apr 2013 – Jun 2013

Mentored a group of 25 underprivileged people in spoken English skills to enhance their employment opportunities.

EXTRACURRICULARS

EVENT HEAD | CAPTCHA

ODYSSEY 2014

PHOTOGRAPHY COMPETITION

PUBLICATIONS

DISENTANGLING FACTORS OF VARIATION WITH CYCLE-CONSISTENT VARIATIONAL AUTOENCODERS | ECCV '18

Ananya Harsh Jha, Saket Anand, Maneesh Singh, V. S. R. Veeravasrapu

EXPERIENCE

IIIT DELHI | RESEARCH ASSOCIATE

Jan 2017 – Jul 2018 | New Delhi, India

Working with Dr. Saket Anand (IIIT Delhi) in collaboration with Dr. Maneesh Singh (Verisk Analytics). Our work culminated into a paper published at ECCV 18.

ELUCIDATA | INTERN

Jan 2016 – Jun 2016 | New Delhi, India

- Developed 2 libraries in R for statistical analysis of metabolomic data and metabolite reaction networks.
- Created an API (using flask and 'rpy2') to connect R libraries with python application code using JSON objects.
- Designed and implemented an SQL schema to store computed results from cross-experimental analysis of metabolomic experiments.

IIIT DELHI | SUMMER RESEARCH INTERN

May 2015 – Jul 2015 | New Delhi, India

- Literature survey of papers on R-Trees, Quad Trees and algorithms on spatial-textual preference queries.
- Designed and implemented a new 'branch-and-bound' spatial query algorithm for ranking and retrieving Top-K spatial objects.

TEACHING ASSISTANT

MACHINE LEARNING | IIIT DELHI

Aug 2017 – Nov 2017

Created an assignment on Reinforcement Learning and conducted tutorials on Python and Convolutional Neural Networks for a class size of 200 students.

INTRO. TO SPATIAL COMPUTING | IIIT DELHI

Aug 2016 – Nov 2016

Only undergraduate TA out of 3 TAs for a grad. level course with over 60 students.

TEXT MINING AND ANALYTICS, CLUSTER ANALYSIS IN DATA MINING, DATA VISUALIZATION | UIUC ON COURSERA

Apr 2015 – Aug 2015

Moderated course discussion forums, resolved student queries and conveyed feedback to course staff. Each course had an enrollment of over 40,000 students.