

Meghana Yerabati

261, MM Malaviya Bhawan, Birla Institute of Technology Science, Hyderabad Campus, Telangana, India

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"All models are wrong. But some are more useful than others"

Education

Birla Institute of Technology and Science

Hyderabad, India

B.E.(HONS.)MECHANICAL ENGINEERING AND M.Sc.(HONS.) ECONOMICS

Aug. 2013 - exp. May 2018

- Recipient of Merit-cum-Need Scholarship for four consecutive semesters
- The only student from the batch of 2013 to be permitted to pursue a second degree in Economics
- Presently have a Cumulative Grade Point Average (CGPA) of 8.265/10
- A selection of courses taken is: Macroeconomics, Microeconomics, Econometrics, Money, Banking and Financial Markets, Derivatives and Risk Management, Engineering Optimization. Currently enrolled in courses such as Economics of Public Policy, Applied Econometrics, Securities and Portfolio Management, Business Analysis and Valuation

Skills

Courses Successfully completed 3 courses in statistics, 8 in economics and 3 in finance as part of curriculum

Computing R, Stata, Python, C, MS Excel, LaTeX

Languages Telugu, English, Hindi, French

Experience

Department of Economics, Trinity College Dublin

Hyderabad, India

DATA ANALYST

Aug. 2016 - Oct 2016

- Worked under Dr. Michael King and Grattan Scholar Ms. Purnima Kanther to consolidate election data for the years 1950-2013
- Job was to extract data from files in pdf format into a machine readable format using python and jruby
- Also performed data cleaning and structuring using R Programming

Centre for Advanced Financial Research and Learning, Reserve Bank of India

Mumbai, India

SUMMER INTERN

Jun. 2016 - Jul. 2016

- Worked under the supervision of Dr. N.R.Prabhala who was then the Head of Research at CAFRAL
- Researched on fuzzy logic methods using R-programming for approximate string matching and wrote R code to collate databases
- Dynamically documented the data cleaning methodology used for consolidating data in the interests of reproducibility and future accuracy checks

National Institute of Public Finance and Policy, New Delhi

New Delhi, India

WINTER INTERN

Dec. 2015 - Jan. 2016

- Worked under the supervision of Dr. Ajay Shah in the Macro/Finance Group at NIPFP
- Worked in the 'Quant' team of the Macro-finance Group of NIPFP. Got acquainted with R-programming for the same
- Worked in a team which was studying policy prescriptions regarding Net Neutrality in India

Hindustan Aeronautics Limited, Bangalore

Bangalore, India

SUMMER INTERN

May 2015 - Jul. 2015

- Worked on a project titled Design Report on Epicyclic speed reduction system in the Main Gearbox of the Single Engine Utility Helicopter in the R & D wing of the Rotary Wing Research and Design Center at Helicopter Division, HAL Bangalore

Teach for India, Hyderabad

Hyderabad, India

VOLUNTEER

Dec. 2014 - Jan. 2015

- Volunteered at a Teach for India classroom in Government Public School, Mekalmandi. Role was to teach Grammar and Mathematics to Class 2 students in this primary school

Campus Diaries

Hyderabad, India

CONTENT WRITER

Dec. 2013

- Won an internship at Campus Diaries after winning first place in a writing competition. Wrote pieces of fiction and opinion

Projects

Impact Assessment of Electricity Act, 2008

Hyderabad, India

UNDER DR. RISHI KUMAR & SUDATTA BANNERJEE

Aug. 2016- exp. May 2017

- The aim is to scientifically study the impact of major electricity sector reforms on the generation, transmission and distribution of electricity in India.

Mechanism Design

Hyderabad, India

UNDER DR. ABDUL KHADER

Jan. 2017- exp. May 2017

- The aim is to study Two-sided matching algorithms and to explore their applications

Extracurricular Activity

Editorial Board, Department of Economics and Finance, BITS Hyderabad

Hyderabad, India

EDITOR-IN-CHIEF

Aug. 2016 - PRESENT

- Redesigned the magazine to improve the quality of content, aesthetics and readability; published articles to inculcate interest in economic theory and its applications in the present world

Class Committee, Department of Economics and Finance, BITS Hyderabad

Hyderabad, India

MEMBER

Aug. 2015 - May. 2016

- Communicated feedback and suggestions regarding coursework and fairness of evaluation

Young Orators Club, Secunderabad

Hyderabad, India

SECRETARY

Jan. 2015 - Aug. 2015

- Actively participated in discussion and debate of current affairs and socio-economic issues; fostered public speaking skills in diverse areas

The Daily Bitsian

Hyderabad, India

FOUNDER & MANAGING EDITOR

July. 2014 - July. 2016

- Founded the first online magazine in college to promote student journalism and to create a platform for student publications
- Learned to manage a small creative team, to publish interesting content and to market it well amongst students

English Language Activities Society, BITS Hyderabad

Hyderabad, India

CORE COMMITTEE MEMBER (WRITING)

July. 2014 - July. 2015

- Organized online and offline writing events for participants from BITS Hyderabad and other colleges during fests. Organized events for literary enthusiasts regularly

References

Dr. Ramana Sonti

Hyderabad, India

CLINICAL ASSOCIATE PROFESSOR OF FINANCE, INDIAN SCHOOL OF BUSINESS (ISB), HYDERABAD

Email: ramana_sonti@isb.edu

Dr. Sudatta Banerjee

Hyderabad, India

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