Meghana **Yerabati**

✉ meghana.yerabati@gmail.com ⌂ meghanayerabati.github.io in meghana-yerabati

"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 - May 2018*

- Received a Merit-cum-Need Scholarship for four consecutive years
- Graduated with a Cumulative Grade Point Average (CGPA) of 8.5/10
- A selection of courses taken: Macroeconomics, Microeconomics, Econometrics, Money, Banking and Financial Markets, Derivatives and Risk Management, Economics of Public Policy, Applied Econometrics, Securities and Portfolio Management, Business Analysis and Valuation, Engineering Optimization

Skills

Courses Successfully completed 4 courses in statistics, 9 in economics and 5 in finance as part of curriculum
Computing R, Python, C, MS Excel, LaTeX
Languages Telugu, English, Hindi, French

Experience

J P Morgan Services India Pvt. Ltd.   *Mumbai, India*

Analyst   *Jan. 2018 - Present**

- Responsible for analysing and monitoring firm's structural interest rate risk in the banking book
- Internship Project: 'Machine learning Techniques in Corporate Deposit Rate Modelling'. Obtained an understanding of machine learning applications using python and R
- Presented project results in Fintech conference in JPMC India

Centre for Analytical Finance, Indian School of Business   *Hyderabad, India*

Research Intern   *Jul. 2017 - Dec. 2017*

- Master's thesis: 'Herding Behaviour in Institutional Investors in the Indian day-trading market'
- Obtained a better understanding of Indian day-trading market through literature review, analysis and visualization of transaction level data using analytical tools such as python, R, spark and cytoscape

Dr. Michael King, Department of Economics, Trinity College Dublin   *Hyderabad, India*

Data Analyst   *Aug. 2016 - Oct 2016*

- Worked under Grattan Scholar Purnima Kanther to consolidate election data for the years 1950 to 2013
- My job was to extract data from files in pdf format into a machine readable format using python and jruby

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

Summer Intern   *Jun. 2016 - Jul. 2016*

- Researched on fuzzy logic methods using R-programming for approximate string matching and wrote R code to collate databases

National Institute of Public Finance and Policy   *New Delhi, India*

Winter Intern   *Dec. 2015 - Jan. 2016*

- Worked in the Quant team of the Macro-finance Group of NIPFP. Acquainted myself with R-programming for the same
- Worked in a team which was studying policy prescriptions for enforcing Net Neutrality in India