NAGA SHRIKANTH AMMANABROLU

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PROFILE SUMMARY

Meticulous MS in Industrial Engineering Graduate student with excellent technical, analytical skills and an ability to function in a wide variety of settings, actively seeking a Data Science internship.

EDUCATION

Master of Science, Industrial Engineering   May 2017
University of Illinois at Chicago – Chicago, IL, United States
Bachelors of Engineering, Electronics Engineering   August 2011 – May 2015
University of Mumbai – Mumbai, MH, India
Higher Secondary Certificate, Information Technology   August 2009 – May 2011
Thakur College of Science and Commerce – Mumbai, MH, India

AREAS OF KNOWLEDGE

- Intermediate Python programming skills (Pandas & NumPy) and R programming.
- SQL Server: SSDT-BI tools (SSIS), MSVS.
- Basic knowledge of SAS and Tableau.
- Excellent ability with HTML5/CSS3/SQL /jQuery/JavaScript/Twitter Bootstrap.
- Basic knowledge of PHP and Ruby programming.
- Good with forecasting/predicting modelling.
- Excellent team communicator who writes concisely and listens attentively.
- Critical thinker who likes to solve problems with excellent research skills.

PROJECTS

Forecasting Inflation rate in the United States using ARMA Models
- Developed optimal forecasting models using ARMA and R to forecast the Inflation rate in the United States, undertaken as part of Time Series Analysis and Forecasting course.

Fantasy BPL Weekly Starting Lineup Optimization
- Developed a model using Excel Solver which optimizes the weekly starting lineup in Fantasy Barclays Premier League, undertaken as part of Operations Research I course.

Wireless Gesture Communication through Glove for the disabled
- Collaborated with a four-member team in the development of Wireless Gesture Communication through Glove, that converts gestures into audio/text output.

ACCOMPLISHMENTS

- Successfully presented and published a Technical Paper at an International Conference on 'Gesture to Voice Command Glove for the Dumb'.
- Named 'Young Technology Blogger to look out for in 2012' by PRNewswire.
- Got mentioned by The New York Times, Kissmetrics and AllTopStories for my published articles on technology and business/startups.
- Secured Winning Prizes in over 20 Inter-college Robotics Technical Festivals at different Colleges affiliated to the University of Mumbai.
- Successfully operated an online magazine (Infworm), focusing on Business and Technology.