
OBJECTIVE	Looking for an Internship in the field of Data Analysis/statistical learning to gain expertise and develop professional connections.	
EDUCATION	University of Illinois Urbana-Champaign (UIUC)	Expected May 2016
	<i>Masters of Science in Statistics (Analytics Concentration)</i> Relevant Coursework: Applied Regression Modeling and Analysis, Data Management, Advanced Data Analysis, Foundation of Big data Analysis	GPA: 3.58/4.00
	SRM University – Chennai, India	Jun 2010 – May 2014
	<i>Bachelors of Technology in Mechanical Engineering</i> Relevant Coursework: Statistics and Probability, Operations Research, Numerical Methods	GPA: 3.96/4.00
SKILLS	Skillset: Data Management and Analysis, Regression Modeling. Programming languages: R, Python, SAS, SQL, C, C++ Big Data tools: Hadoop, Pig and Hive	
PROJECTS	Walmart Sales Prediction (A Kaggle Project):	Oct 2014 – Dec 2014
	Developed sales forecast models for individual stores based on historical sales data and store features; Constructed 3 models; Simple median based, Regression and Ensemble (Random Forests) models, and compared their performance on a global ranking system, where the best model stood in the top 20%.	
	Discriminant Analysis on videogame data:	Oct 2014 – Dec 2014
	Developed model to classify players into pre-existing rank pools based on multiple features of player gameplay. Also involved information extraction and feature modeling.	
	Effect of Cooling on Photovoltaic Cells (Awarded Best Project)	Jan 2014 - Apr 2014
	<ul style="list-style-type: none">Analyzed large sets of temperature data for Solar panels, from which developed a cooling system to increase efficiency; also engineered a custom modeled data logger, enabling the collections of large amounts of accurate data in an economical way.Assisted faculty in integrating similar data loggers to their research projects, by custom engineering the initial model according to their needs	
EXPERIENCE	University of Illinois Urbana Champaign:	Jan 2015-Present
	<i>Teaching Assistant</i> <ul style="list-style-type: none">Graduate Teaching Assistant for CS 173: Discrete Structures: Responsibilities include leading discussions, guiding students and evaluating work and giving feedback.	
	Hindustan Aeronautics Ltd. (HAL), Rotary wing division Bangalore India	June 2012
	<i>Summer Internship</i> <ul style="list-style-type: none">Investigated various Quality assurance measures in place at the plant, emphasizing mostly on statistical process methods and it applications in the sameAnalyzed the manufacturing setup and the involvement of various internal and external suppliers in manufacturing.	
ACTIVITIES	STATCOMM (Statistical Consulting):	Aug 2014 - Present
	Member of StatComm, a non-profit statistical consulting organization at the Department of Statistics at UIUC, providing statistical consultation to local Non Profits and UIUC students. Misc. Hobbies: Major sports enthusiast (and an amateur sports analyst) with a high school soccer career, amateur musician with the ukulele	