

Frenil Sanghavi

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Education

New York University, Stern School of Business and Courant Institute of Mathematical Sciences , New York, NY <i>Master of Science, Information Systems</i> Relevant Courses: Data Science for Business Analytics, Dealing with Data, Fundamental Algorithms	May 2018 GPA: 3.9/4
Manipal University, Manipal Institute of Technology , Manipal, India <i>Bachelor of Engineering, Computer Science</i> Relevant Courses: Database Systems, Operating Systems, Advanced Internet Technologies	May 2014 GPA: 7.55/10

Experience

Cerner Corporation , Bangalore, India <i>Analyst</i> <ul style="list-style-type: none">Solved problems by creating queries using Cerner Command Language (CCL), like MySQL, and worked with databases and ExcelSimultaneously managed multiple clients in different time zones and procured their interface related requirementResolved network (TCP/IP) connectivity issues between Medical Device and Cerner networkBuilt and troubleshooted Medical Device Interfaces and traveled to a client site in Qatar for a Go-Live eventMentored 2 employees and helped them transition from academia to a corporate setting	January 2014 – May 2016 <i>June 2014 – May 2016</i>
<i>Seasonal Intern</i> <ul style="list-style-type: none">Developed an application in C# which automated data download on the queue of a Medical Device for interface validationEliminated the dependency on technicians and data entry work, saving 20 hours per week	<i>January 2014 - June 2014</i>
Project Parivartan , Manipal, India <i>Co-Founder and Technical Director</i> <ul style="list-style-type: none">Conceptualized, designed and printed a bi-monthly magazine called "Chill Maadi"Managed clients and burgeoned their digital presence by designing websites like global3dlabs.com, srinatha.comProvided advertisement support for clubs and events by designing and supplying customized apparelsSpearheaded a team of 7 and recruited more than 15 students for the company	August 2011 – December 2013
Innov'Com Labs , Tunis, Tunisia <i>Intern</i> <ul style="list-style-type: none">Implemented Indoor Localization using Wi-Fi signals, through triangulation algorithmCreated database by making virtual grids in each room and recorded values at each point on the grid	June 2013 – July 2013
NJ India Invest Pvt. Ltd. , Surat, India <i>Intern</i> <ul style="list-style-type: none">Developed various web advertisements and a website using Flash, Action Script, HTML and CSS	July 2012

Academic Project

Measuring Skill Level and Optimizing Player Matching in an Online Game – Predictive Analytics <ul style="list-style-type: none">Understood the business problem. Gathered data and determined the feature variables to predict the target variableUsed python to run various regressions and cross-validation method to build a model. Evaluated the model	March 2016 – Present
Effectiveness of k – 12 public education – Dealing with Data <ul style="list-style-type: none">Gathered data from various websites using cURL and wget, cleaned and stored it for analyzingAnalyzed data using python, matplotlib, regression, Pandas, SQL, and Excel to get relevant conclusions	October 2016 – December 2016

Skills, Awards and Certifications

- Programming Languages:** Python, SQL, HTML, CSS, CCL, R, C#
- Applications:** Word, Excel, PowerPoint, Visual Studio, Jupyter Notebook, Amazon AWS, Photoshop, Dreamweaver, InDesign
- Operating Systems:** Macintosh OS X, Windows 7, Windows 10, Linux
- Award:** Received "Night on the Town" award from Cerner Corporation for going out of the comfort zone to help a client
- Python for Everybody Specialization, Coursera Course Certificates, License Number: WUNJV6RD6JQC
- R Programming, Coursera Course Certificates, License Number: JGGNPVDTKR3C