

# Sumanth Reddy Pandugula

+1 (312) 874-8631  
spandu3@uic.edu  
[www.summyfeb12.me](http://www.summyfeb12.me)

901 S Ashland Avenue, #901  
Chicago, IL, 60607

<b>Education</b>	<b>M.S, Computer Science</b> University of Illinois at Chicago, IL, USA	<b>GPA: 4.0/4.0</b>	<b>2017</b>
	<b>B. Tech, Computer Science Engineering</b> SRM University, Chennai, Tamil Nadu, India	<b>GPA: 4.0/4.0</b>	<b>2015</b>
	<b>Research Intern</b> in Education Technologies at <b>Carnegie Mellon University</b> Pittsburgh, PA, USA – September 2014 to February 2015		
<b>Technical Skills</b>	JAVA, C#, C, Python, HTML, CSS, JavaScript, D3.js, Leaflet.js, Node.js, Mapbox.js, UI Design, SciPy, Weka, MATLAB, JESS, Netica, MySQL, Oracle PL/SQL, MongoDB		
<b>Selected Projects</b>	<b>OnReel News – 1<sup>st</sup> place at Facebook Global Hackathon Finals '15</b> This application lets users track developing stories around the world in real time through videos taken by direct witnesses. Link: <a href="http://onreel.news/">http://onreel.news/</a> <i>Under the Hood: Leaflet.js, Mapbox.js, Python, Node.js, HTML, CSS, JS, React, Instagram API.</i>		
	<b>AutoTBT – Facebook API Prize Winners (TartanHacks'15 Carnegie Mellon University)</b> Auto TBT or Automatic Throwback Thursday, reduces human effort in posting throwback pictures to Facebook, a very popular hashtag in social media. <i>Under the Hood: Facebook Graph API, Django, Python, HTML, CSS, JavaScript.</i>		
	<b>Blocks of Sugar – Comcast API Prize Winners (PennAppsXIII University of Pennsylvania)</b> Connects diabetes patients within neighborhood to learn from and motivate one another through chat and leaderboard. Map interface for health related events and news. <i>Under the Hood: EveryBlock API, Two Sigma API, Twilio API, HTML, CSS, Leaflet.js, D3.js, Node.js, OneTouch Reveal API, R Link: <a href="http://blocksofsugar.com">http://blocksofsugar.com</a></i>		
	<b>Federal Reserve Chief 2.0 – Applied Artificial Intelligence Course Project</b> Bayesian network that models the factors affecting inflation along with decision making and utility nodes to assist the chief of Federal Reserve to make decisions in case of inflation. <i>Under the Hood: Netica, Probability, Economics.</i>		
	<b>BMW Comfort – Applied Artificial Intelligence Course Project</b> Fuzzy control system in luxury cars to control temperature, lights, seat massagers, perfume, music, leg space, sound based on the mood of user. <i>Under the Hood: JESS, FuzzyJ, Java, Math and Statistics.</i>		
	<b>Shadows in the Rain – Visual Analytics Course Project</b> Facilitates for visualizing the hurricanes that developed in the Atlantic and Pacific Oceans, their path, their wind speed from the year 1851 till date. Link: <a href="http://goo.gl/OVsWMQ">http://goo.gl/OVsWMQ</a> <i>Under the Hood: Leaflet.js, Mapbox.js, less.js, HTML, CSS, JavaScript, PHP, MySQL, D3.js</i>		
	<b>Rave On – Visual Analytics Course Project</b> Helps people explore their music and matching interests on a shared timeline, map and force directed graph visualizations. Supports 2 users on an 8K display with touch. <i>Under the Hood: Echonest API, Spotify API, last.fm API, Leaflet.js, Mapbox.js, Less.js, HTML, CSS, JavaScript, D3.js.</i>		
	<b>Sky Graph – Software Engineering Course Project</b> Machine learning to predict sales and business resources based on the weather data. <i>Under the Hood: C#, MVC, Bootstrap, Python, Weather Underground API, HTML, CSS, JavaScript, iceScrum, SQL.</i>		

Technical Secretary, Organizer, Class Representative, Social Welfare Volunteer, 5<sup>th</sup> among 1350 students, Hackathons, Scholarships, Workshops, featured in Times of India, Deccan Chronicle, The Hindu, SRM and CMU homepages .....