

EDUCATION	Masters in Computer Science May 2018 University of Southern California, Los Angeles, GPA - 3.82 <i>Courses:</i> Algorithms, Artificial Intelligence, Web Technologies, Information Retrieval
	Bachelor of Engineering (B.E), CSE May 2016 Osmania University, Hyderabad, GPA – 3.9
TECHNICAL SKILLS	Languages: C, C++, Python, Java, C#, VB.Net, SQL, PL-SQL
	Web Technologies: AngularJS, PHP, Ajax, JavaScript, BootStrap, JQuery, HTML, XML, CSS
	Operating Systems: Windows, Linux, Mac OS X
	IDE's, Libraries and Tools: Crawler4j, Hadoop, AWS, Google Cloud, MySQL, Microsoft Visual Studio, Eclipse, Keras, TensorFlow, OpenCV
EXPERIENCE	Student Researcher Jan 17 – Apr 17 Integrated Media Systems Center, University of Southern California <ul style="list-style-type: none"> Collaborating on a project titled “MediaQ”, a media management framework. Involved in the development of the Scene Location determination module.
	Advisory Analyst Intern Jan 16 – Feb 16 Deloitte U.S. India, Hyderabad <ul style="list-style-type: none"> Worked in Account Analytics area for clients in Life Sciences & Health Care industry. Analyzed client Journal Entry Transactions and assessed the Data Quality. Performed other Data Analytic operations using tools such as ACL Analytics.
PROJECTS	Inverted Index Using a Hadoop Cluster Mar 17 – Mar 17 <ul style="list-style-type: none"> Created an Inverted Index for around 3000 English books using Hadoop Cluster. <i>Languages and Technologies:</i> Java, Hadoop, Google Cloud
	Web Crawler for New York Times Website Feb 17 – Feb 17 <ul style="list-style-type: none"> Crawled the New York Times website to gather the meta data from the websites including the type of content and performed analysis on the Fetch success rates and outgoing URLs. <i>Languages and Technologies:</i> Java, Crawler4j
	Convolutional Neural Network for Optical Character Recognition Jan 17 – Feb 17 <ul style="list-style-type: none"> Designing a CNN with a center loss function to improve the accuracy of OCR process. <i>Languages and Technologies:</i> Python, Keras, TensorFlow
	Image Retrieval for Localization using Bag of Words model Jan 16 – May 16 <ul style="list-style-type: none"> Developed an application to determine longitude, latitude of the place where a given query image was captured using Tokyo247 dataset containing over 40,000 images. Reduced execution time by up to 80% by implementing BOW model instead of brute force comparison of dataset images. <i>Languages and Technologies:</i> C++, OpenCV, Visual Studio 2010
	File Sharing Website with End-User Hash Verification Mar 16 – Apr 16 <ul style="list-style-type: none"> Developed a website that enables two end users to share files and pictures privately and access them as required using a hash value generated based on the pair's email ids with backend storage using MongoDB. <i>Languages and Technologies:</i> HTML, JavaScript, PHP, MongoDB
AWARDS	<ul style="list-style-type: none"> Deloitte – Spot Award for client service excellence 2016 IIT-BHU – All India 3rd in Python Programming Contest 2014 National Cyber Olympiad – State 2nd and 5th ranks 2010,2011