

Abhishek Gupta

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Education	VIT University, Vellore, India Bachelors of Technology, Information Technology - CGPA 8.74/10	May'14
Professional Experience	American International Group, Bangalore, India - Programmer Analyst Big Data & Analytics Team <ul style="list-style-type: none">Executed Risk Modelling using Map Reduce. Performed aggregation on data of catastrophic events using hive queries and generated Exceedance Probability curves using streaming Map ReducePerformed Natural Language Processing on AIG policies and provided meaningful results to the policy makers. Implemented using NLTK(Sentiment List, n-gram), Python (Porter Stemmer) Enterprise Architecture Team <ul style="list-style-type: none">Designed & developed a reference model called Enterprise Information Model for the various insurance domains like Party, Policy, Claims using the ACORD, an insurance industry frameworkAutomated the process of manually adding thousands of business data elements and its metadata from an excel file into IBM Business Glossary (BG). Coded in python	June'14- Present Feb'14- Present June'14- Present
Academic Projects	<ul style="list-style-type: none">Implemented an Iterative Page Rank Graph Algorithm in Hadoop. Webpages are scored according to their number of inbound linksGenerated Model Diagram of a database to easily depict the relationships in a database. Open Graph Drawing Framework written in C++ is used for planarization & orthogonalization conceptsDeveloped an android application called DroidNotes. Included features like editing, sending note as message using ContentProviders, alarm using pending intent class. Coded in java	
Publications	[1] Saurabh Kumar, Aditi Nath, Abhishek Gupta, " <u>Disaster Response and Recovery Using Spatial Analysis and Clustering</u> ," Journal of Computation in Biosciences and Engineering, 2, 3 (September 2015) [2] Ashish Gupta, Abhishek Gupta, " <u>Ad-Hoc EP Curve Calculation Using Map-Reduce and UI Integration with Qlikview</u> ," International Journal of Advances in Engineering & Technology, 8, 5 (October 2015)	
Roles & Responsibilities	Corporate Social Responsibilities (CSR), AIG - Core Member <ul style="list-style-type: none">Headed Nepal Donation Drive for Nepal Earthquake Victims in collaboration with GOONJCoordinated & contributed in Blood Donation Drive, in collaboration with Sankalp Foundation The Institution of Engineering and Technology (IET), VIT - President <ul style="list-style-type: none">Organized and played the role of Director General in Technical United Conference 2012 & 2013Conducted ice breaking session for freshmen and workshops on databases, python, Android etc. Installornot.com - Author <ul style="list-style-type: none">Principal correspondent covering technology events and reviews	Dec'14 – Present July'12 - July'13 Jan'12 - Present
Skills	Programming Languages C, C++, Java, SQL, Python, R, Shell Script, PHP, HTML, CSS Database Skills MySQL, HBase, MS – Access, Hive, DB2 Tools RStudio, Qlikview, Erwin, IBM BG, MagicDraw, Wireshark, Eclipse	
Honors	<ul style="list-style-type: none">Secured the first prize among 10 teams in the white paper contest held at AIGPraised with Star card for successful completion of Enterprise Information Model among the team of 5 in Enterprise Architecture Team at AIGAchieved The Golden Salute Award for leading IET-VIT student chapter in the most excellent way among 39 colleges in IET Chennai network	