



**ABHINAV GUPTA**

Course : **B.E. (Hons.)**, Computer Science, 2020  
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CGPA : 6.82



ACADEMIC DETAILS					
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Non - Medical	Mukand Lal Public School	CBSE	94.8 %	2016
CLASS X		Mukand Lal Public School	CBSE	10 CGPA	2014
Subjects / Electives		Machine Learning, Information Retrieval, Data Mining, Data Structures and Algorithms, Operating Systems, Database Systems, Computer Architecture, Object Oriented Programming, Discrete Structures in Computer Science			
Technical Proficiency		Machine Learning, Deep Learning, Reinforcement Learning, Python, C Programming, IBM SPSS Modeler, Data Science, SQL Database, Natural Language Processing, HTML, Java			
SUMMER INTERNSHIP / WORK EXPERIENCE					
Intern, MapmyIndia				Jul 2019 - Present	
Computer Vision, AI					
Road obstacle detection and segmentation, lane segmentation for HD Maps					
Summer Intern, IIT Roorkee				May 2019 - Jun 2019	
Extraction of urban areas from PolSar images using morphological operations.					
Intern, IDS Infotech				May 2018 - Jul 2018	
Finding patterns and predictions using employee attendance data.					
PROJECTS					
Implementation of TFTP protocol in C - Network Programming				Apr 2019 - May 2019	
Trivial FTP(TFTP) for transferring files.					
Compiler Construction - DSA, Principles of Programming Languages				Jan 2019 - May 2019	
Constructing a compiler for a specified language in C.					
Classification and quantification of gases detected by cross sensitive gas sensors - Machine Learning				Jan 2019 - May 2019	
Calculating concentration of various gases affecting the recording of a cross-sensitive gas sensor.					
Leveraging sentiment analysis at the aspects level to predict ratings of reviews. - Information Retrieval, ML, Web Crawling				Nov 2018 - Jan 2019	
Involves predicting ratings for online reviews based on the various aspects and their respective context. Also involves web crawling for extracting reviews.					
POSITION OF RESPONSIBILITY					
Co-ordinator - Hindi Press Club				Jan 2018 - May 2018	
Led a team of around 40 writers, designers and journalists in the annual college technical fest, APOGEE'18.					
COMPETITIONS					
Jee Advanced				May, 2016	
AIR 6444					
BITSAT				Apr, 2016	
Scored 423 out of 450					
LANGUAGES KNOWN					
English, Hindi					