

**G V SANDEEP**

Course : B.E. (Hons.), Computer Science
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 CGPA : 8.675

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	% CGPA	YEAR
XII	Science	Shri. T. P. Bhatia Junior College of Science	Maharashtra State Board of Secondary and Higher Secondary Education	86.92	2014
X	General	St. Lawrence High School	Maharashtra State Board of Secondary and Higher Secondary Education	88.91	2012

ELECTIVES/TECHNICAL PROFICIENCY

Electives	Information Retrieval, Machine Learning, Data Mining, Artificial Intelligence
Technical Proficiency	Programming Languages: C, Java Web Development: PHP/MySQL, HTML/CSS

SUMMER INTERNSHIP/WORK EXPERIENCE

WAT Consult, Mumbai	May 2016 - Jul 2016
Technical Intern	
<ul style="list-style-type: none"> Worked in the company's innovation lab on products like: Tweet - O - Coffee (completed), RGB LED Cube (4X4X4) and Wall Hanging V - plotter Were given exposure on doing L.M.S. analysis, building cross platform applications using Ionic Framework and Wire frame Analysis 	

PROJECTS

Building An XPath query Interface for XML Documents	Jan 2017 - May 2017
<ul style="list-style-type: none"> Built an interface which generates an interactive tree structure of a given XML document. Based on this tree, the user can make selections which will act as filters for generating an XPath query automatically 	
Built and maintained the Official SWD Portal	Aug 2015 - May 2017
<ul style="list-style-type: none"> The portal is used by all the students of campus and the administration. It maintains a database of personal details of all students on campus. The portal facilitates scholarship applications, mess registrations, purchases using mess balance, document generation etc. 	
Course Projects	Aug 2016 - May 2017
<ul style="list-style-type: none"> Built a vector space model based Information Retrieval System Implemented associate rule mining using Apriori algorithm and FP - growth algorithm. Compared various Machine Learning algorithms on the task of classifying text into pre - defined categories. Implemented ID3 Decision Trees, Artificial Neural Networks and Naive Bayes' algorithm. 	

POSITION OF RESPONSIBILITY

Teaching Assistant for Computer Programming (CS - F111)	Jan 2017 - Jul 2017
<ul style="list-style-type: none"> Helped the faculty in conducting regular labs, lab evaluations and quizzes. Contributed in the preparation of Tutorial Practice sheets for the course 	
Teaching Assistant for Digital Design (CS - F215)	Aug 2016 - Nov 2017
<ul style="list-style-type: none"> Assisted in Conducting labs and weekly lab evaluations 	

EXTRA CURRICULAR ACTIVITIES

Attended Summer School on Natural Language Processing and Machine Learning. (June 2017)	
<ul style="list-style-type: none"> The workshop was conducted by ACM - India in collaboration with Computer Science Department of IIT - Kharagpur. Got exposure to basics and current research trends in various topics like Deep Learning, Entity Linking and Disambiguation, Word Embeddings etc. 	
Coordinator, Student Welfare Division (Aug 2016- Apr 2017)	
<ul style="list-style-type: none"> Led a team of ten students to handle various issues pertaining to Sports and Activities Centre, General Issues, MCN and SAF Scholarships and Insurance etc. Acted as a bridge between the students and the administration. Raised student grievances and assisted Student Union Council to enrich student life on campus Initiated various initiatives like <ul style="list-style-type: none"> Building BITS - Chronicles: which hosts all the campus magazines and newsletters Campus Whizkid: which highlights achievements of campus students. Cashless 'All Night Canteen': provided students the facility to make cashless transaction using their ID Cards. Volunteered in handling the admission process (2015,2016), Convocation (2015,2016) and various other official events. 	
Editorial Member, BITS - Embryo (Aug 2015- Apr 2017)	
<ul style="list-style-type: none"> Maintained the Quora Blog, summarised talks and wrote articles for the newsletters and magazine of the club. Helped in organising events like hosting an interview of Dr. Shashi Tharoor with Journalist Sriram Karri, Kommune's Storytelling workshop. 	
Volunteer at NSS - BPHC (Aug 2014- Apr 2017)	
<ul style="list-style-type: none"> Volunteered in the last 5 blood donation drives on campus and volunteered in organising a medical camp in Pothaipalli village. 	