



AMAN SARYAL

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 CGPA : 7.31



ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	% CGPA	YEAR
XII	Science	Alpine Public School	CBSE	82.6	2011
X	General	Doon Valley Public School	CBSE	90.3	2009

ELECTIVES/TECHNICAL PROFICIENCY

Electives	Print And Audio-Visu Advertising, Mass Media And Content Des, Cinematic Adaptation, Object oriented programming and design, Data Mining
Technical Proficiency	Proficiency in programming languages like JAVA, C++, Python. Familiarity with IBM-SPSS predictive analysis and data modelling software, Apache Storm for analyzing real time data in a distributed fashion, Caching and Queuing mechanisms. Proficiency in Photoshop, Lightroom, Premiere Pro.

SUMMER INTERNSHIP/WORK EXPERIENCE

Bhilai Steel Plant	May 2014 - Jul 2014
<ul style="list-style-type: none"> Verified the load carrying capacity of the rail bars and its resistance to shear and bending using various structural analysis techniques. Did complete structural analysis of foundation to be laid in the expansion project of Universal Rail Mill. Gave a plan for the expansion process using resource allocation techniques in the form of AON diagram and PERT charts. 	
Software Testing in Intelligent Fulfillment at JDA Software Solutions Pvt. Ltd.	Jul 2015 - Dec 2015
<ul style="list-style-type: none"> Worked on Integration of three standalone applications by routing xml data using adapters. Identified, Detailed and Executed exhaustive set of test scenarios. Worked on Fitnesse automation framework. Wrote fixtures in JAVA aimed at accomplishing various automation and data handling tasks. 	

PROJECTS

Made interactive 2D games using Python	Sep 2014 - Nov 2014
<ul style="list-style-type: none"> Used event handling GUI techniques to design interface for interactive games like BlackJack and Space Invaders. Applied Object Oriented Approach to Game Designing. 	
DF Downloader - Distributed Downloader	Feb 2015 - Feb 2015

A peer to peer distributed downloader to utilize maximum bandwidth by distributing downloads across participating peers whereby an individual system uses multi threaded approach to download allocated block.

POSITION OF RESPONSIBILITY

Senior Core Executive Member of Photography Club	Aug 2014 - Apr 2015
<ul style="list-style-type: none"> Led a team of 30 in setting up a Photography Exhibition in Oasis (Annual Cultural Fest) and Apogee (Annual Technical Fest). Led a team of six and showcased two photography panels based on the following themes : <ul style="list-style-type: none"> Theatre Of Dreams (OASIS) Reflections and Refractions (APOGEE) 	

ACHIEVEMENTS AND AWARDS

State Topper in International Assessment for Indian Schools (IAIS) conducted by University of New South Wales.
Three - time Gold Medalist in IAIS.
AIR 1373 in Unified Cyber Olympiad.
Awarded Certificate of Merit for distinguished performance in All India Talent Search Examination.
AIR 8415 in JEE.

EXTRA CURRICULAR ACTIVITIES

Participated in Intra BITS Model United Nations 2014	2014
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