9609311795   06N	IF3007 ODAT AGTIAMAKSTIAN	uday.aghamarshan@g	gmail.com	
ACADEMICS				
Year	Examination/ Degree	College/ University	CGPA/%	
2011	B.Tech in Manufacturing Science and Engineering with M.Tech in Industrial Engineering and Management	IIT Kharagpur	7.54	
2006	IPE (Andhra Pradesh Board) (XII)	Ratna College, Hyderabad	96.8	
2004	SSC(Andhra Pradesh Board)(X)	Divyanjali School, Hyderabad	93.1	
ACADEMIC ACHIEVEMENTS AND RELEVANT COURSES				
ACADEMIC	<ul> <li>9th in the state of AP, out of 0.4 million students in XI; 100% in Maths, Physics and Chemistry in XII</li> <li>Awarded for topping the 38 schools in Amberpet Constituency, Hyderabad; 100% in Mathematics in X</li> <li>3rd in the state, Regional Mathematics Olympiad, 2003</li> <li>AIR 20, Indian National Cyber Olympiad, 2005; a two stage competition conducted across 250 centers</li> <li>AIR 50, GATE 2010 in Production and Industrial Engineering</li> </ul>			
COURSES	<ul> <li>Probability and Statistics, Finite Automata, Transform Calculus, Partial Differential Equations &amp; Algorithms</li> <li>NCFM: Certification in i) Financial Markets ii) Securities Market and iii) Options Trading Strategies</li> </ul>			
PROJECTS/INTERNSHIPS				
GERMAN AEROSPACE CENTER	<ul> <li>The only intern world-wide to be inducted into the R&amp;D team in the last 3 years[2009]</li> <li>Pre placement offer to work as a Research Engineer based on my performance and conduct</li> <li>Programmed an EMG system; formulated a novel human elbow stiffness measurement technique</li> </ul>			
IIT Kharagpur	<ul> <li>Modeling of robotic micro-grippers with multiple jaws for gripping and linear manipulation[2009-10]</li> <li>Nominated for the Best Project Award (out of 120); submitted for review in a national conference</li> <li>Expert system to improve safety of material handling through bio-mechanical modeling and GA[2010-11]</li> <li>Aimed at minimizing the current cost of improperly designed industrial procedures</li> </ul>			
POSITIONS OF RESPONSIBILITY				
FOUNDER TELUGU TECHNOLOGY DRAMATICS SOCIETY	<ul> <li>Founded the Telugu Technology Dramatics Society with the approval of the Gymkhana in 2010         <ul> <li>Received a funding of INR 55,000 from the Telugu Cultural Association for initial expenditure</li> </ul> </li> <li>Conducted auditions for 180+ students from 1<sup>st</sup> and 2<sup>nd</sup> years; Organized a 15-day workshop</li> <li>Directed and led the 40 member team to a full scale dramatics production; turnout of 400+ audience</li> </ul>			
TECHNOLOGY ADVISOR PATEL HALL	<ul> <li>Initiated a Math Club, to formalize practices and improve the performance in the Inter Hall Olympiad</li> <li>Divided the hall teams into sub teams which will participate independently in national level competitions</li> <li>Contacted Alumni and garnered a fund of INR 48,000 in 2010 to implement this strategy</li> <li>Conducted three workshops for 250 freshers to scout talent and train them in Design skills and Case study</li> </ul>			
EDITOR	• Institution of Mechanical Engineers, Student Chapter: responsible for editing various publications • The Patelian, Annual Hall Magazine: responsible for organizing and editing the magazine for 2 years			
EXTRA CURRI	EXTRA CURRICULAR ACTIVITIES AND SOCIAL INITIATIVES			
<b>CAPTAIN</b> CHOREOGRAPHY	<ul> <li>Spearheaded the 25 member team to a first ever Gold medal in the Inter-hall competition in 2009</li> <li>Was adjudged Best Director, and the team won Best Sets and Best Showmanship</li> </ul>			
CAPTAIN DRAMATICS	<ul> <li>In-charge of Literary &amp; Dramatics cups in 2010; Patel Hall finished at a decade-best 2<sup>nd</sup> place in the GC</li> <li>Composed the lyrics and choreographed the scenes for the Silver winning English Dramatics Musical</li> <li>Directed the Gold winning play, Patel Hall, Inter Hall Hindi Dramatics, 2010</li> </ul>			
<b>CAPTAIN</b> CASE STUDY	• Led the presentation team to the first position in the Inter Hall Case Study Competition, '09; Won Bronze • Was responsible for organizing practices, brainstorming sessions and the final presentation of the case			
PUBLIC SPEAKING	<ul> <li>Winner, National level Parliamentary Debate, "Senate" during Kshitij 2009         <ul> <li>Participation of over 200 students from reputed Law schools and Engineering institutions</li> </ul> </li> <li>Best Guest Speaker, three times ('09 – '10), Contemporary Debate, Young Orators Club Secunderabad         <ul> <li>A quarterly event held by a 40 year old organization with a membership of more than 2000 people</li> </ul> </li> </ul>			
LITERARY SKILLS	<ul> <li>Among the top 25 (out of 350) selected for a British Council Creative Writing workshop in 2009</li> <li>Proficient in five Indian languages and Spanish; can read and write in three more languages</li> </ul>			
SOCIAL INITIATIVES	• Member, Dolphin Nature Conservation Society, Visakhapatnam; First bio-diversity Park in AP			
INITIATIVES - Activities: 5 field trips for Olive Ridley Turtle, Anti-plastic and Snake-myth awareness campaigns ENTREPRENEURSHIP EXPERIENCE				
BUSINESS DEVELOPMENT MANAGER	<ul> <li>V'nform Technologies: An end to end information providing</li> <li>Impact: Successfully pitched the business proposal to the org</li> <li>Led to a 200% increase (INR 52,000) in the business</li> </ul>	anizers of Eureka, IIT Bombay i	n 2009	