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sai-github.github.io

EDUCATION	INDIAN INSTITUTE OF TECHNOLOGY, MADRAS, Dual Degree, Engineering Design Department, Currently		CGPA: 7.52
	SRI CHAITANYA JUNIOR KALASALA, XI and XII,Intermediate , 2013		Percentage: 97.3
	Dr. KKR GOWTHAM INTERNATIONAL SCHOOL, X, AP SSC, 2011		Percentage: 94.3
ACHEIVEMENTS	AIR 2838 in JEE Advanced 2013 AIR 989 in JEE Mains 2013 Selected for KVPY scholarship in the year 2013		
COURSEWORK	Geometric Modeling and CAD Mechanics and Design of Mechanisms Industrial Automation and Robotics Lasers in Measurements and Micro Mfg. Offshore and Coastal Structures	Control Systems Automotive Engines and Systems Mechatronics System Design Design for X Product Design Labs	
COMPUTER SKILLS	Languages: python,C++,C. Web Development: HTML, CSS, JavaScript (basic knowledge). Design Software: Autodesk Inventor, AutoCAD, Software as tool: Mathematica,MATLAB Others: familiar with github (https://github.com/sai-github)		
EXPERIENCE	Summer Intern CATERPILLAR EDC-INDIA Worked with Engine Structure Simulation team and developed automation scripts in Abaqus-python which increased sectional efficiency by 3%	May-July 2016 Chennai	
	Summer Intern iB Group Part of Feedback Management team and was involved in getting User base.	June-July 2014 Hyderabad	
PROJECTS	Smart Laptop Stand: Designed and prototyped laptop stand with telescopic legs using bamboo,cane and cane weave. Project with SGRI: To ideate and explore different strategies in automotive glazing.		
POSITION OF RESPONSIBILITY	Coordinator: Mechanics Open Quiz(2015). Conducted a quizzing event along with a coordinator in Mechanical & Engineering Design Department's Fest.		
INTERESTS	Solving challenges on Hackerrank and Codeforces Learning new technologies and content (from Coursera, Khan Academy, Udacity etc) Participated in code.fun.do organized by Microsoft in 2015 Reading articles and blogs.		