

Sai Bhargava Ramu

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sai-github.github.io

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| EDUCATION | INDIAN INSTITUTE OF TECHNOLOGY, MADRAS, <i>Dual Degree, Engineering Design Department, Currently</i> | CGPA: 7.52 |
| | SRI CHAITANYA JUNIOR KALASALA, <i>XI and XII,Intermediate , 2013</i> | Percentage: 97.3 |
| | Dr. KKR GOWTHAM INTERNATIONAL SCHOOL, <i>X, AP SSC, 2011</i> | 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 <i>Others:</i> familiar with github (https://github.com/sai-github) | |
| EXPERIENCE | Intern May-July 2016 Developed Abaqus-python scripts which increased sectional efficiency by 3% | CATERPILLAR EDC-INDIA Chennai |
| | Intern June-July 2014 Part of Feedback Management team. Involved in getting User base. | iB Group Hyderabad |
| PROJECTS | Smart Laptop Stand: Designed and prototyped laptop stand with bamboo telescopic legs and cane weaved Tailgate redesign for Hatchbacks: To ideate and explore different strategies in automotive glazing. | |
| PORs | 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 on code.fun.do organized by Microsoft in 2015 Occasionally reading books and blogs. | |