

Education

- Since Aug 2017 **International Institute of Information Technology - Bangalore.**
3rd year Integrated MTech in Computer Science Engineering
- Jun 2017 **P S Senior Secondary School, Mylapore, Chennai, Tamil Nadu.**
All India Secondary School Examination (C.B.S.E. Class 12)

Experience

- Jul 2019 **Summer Research Internship, Institute of Mathematical Sciences, Chennai.**
Worked at IMSc as a summer intern under Professor Venkatesh Raman on proving W-hardness for Roman Dominating Functions and its variants

Achievements

- Jul 2019 **Dean's Merit List, CGPA - 3.69/4.00.**
Selected for Dean's Merit List for academic year 2018-19.
- Feb 2018 **Hacknight, - Zense, Software Development Club - IIIT-B.**
Runner up in the Hackathon competition conducted by Zense club of IIIT-B
- Apr 2017 **JEE Mains Examination.**
99.2 percentile in JEE Mains 2017 amongst 12,00,000 candidates
- May 2016 **Research Science Initiative, IIT - Madras, - RSIC 2016.**
Presented a project report on rational, irrational and transcendental numbers as part of a 5 week long intensive residential camp at the Indian Institute of Technology - Madras

Projects

- Nov 2019 **Personal Data Store.**
A Personal Data Storage software written in C language which handles Insert, Modify and Delete operations along with Index based searching.
- Nov 2018 **Tabular Data Processing Toolkit.**
A small scale Tabular Data Processing Toolkit implemented in C++
- Nov 2018 **MIPS Processor.**
A non-pipelined MIPS processor implemented using Verilog

Position of Responsibility/Extracurricular Achievements

- Feb 2019 **Yadalam Nanjaiah Shetty Inter-College Debate Competition, - Rotary Club Bangalore.**
Won First Place in the Yadalam Nanjaiah Annual Inter-College Debate competition held at Rotary Club, Bangalore
- Aug 2018 **Organizer, TEDxIIITBangalore 2019.**
Organizer for TEDxIIITBangalore Event - 23rd March 2019

Computer Skills and Languages

- Languages C/C++, Java, Python, Javascript, Verilog, MySQL, HTML, CSS, Bash, React
- Skills Object Oriented Programming, Socket Programming, Machine Learning

Courses

- CS and Mathematics
- Data Structures and Algorithms
 - Design and Analysis of Algorithms
 - Discrete Mathematics
 - Machine Learning
 - Software Engineering
 - Database Systems
 - Automata Theory
 - Convex Optimization
 - Computer Architecture
 - Computer Networking