

SAI NISHITH J

Third-Year Undergraduate | CSE | IIT Hyderabad

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EDUCATION

JULY 2018 - Present : **B.Tech in Computer Science and Engineering**, IIT Hyderabad.

CGPA : 8.8/10.

JUNE 2016 - MAR 2018 : **12th(Senior Secondary Examination)**,Telangana State Board(TSBIE).

Score : 98.7%

MAR 2016 : **10th(Secondary Examination)**, Telangana State Board(BSET).

CGPA : 9.7/10

PROJECTS

1. **Simulated Musical Chairs** - Game using multithreading where each thread serves the purpose of each player and synchronization primitives were used to avoid starving any thread in order to simulate a fair game. Game was simulated in a linux system using C++.
 - 2.**Safe Keychain** - Made a keychain integrated with a HC-05 Bluetooth Module which can be pinged when lost, from a basic app built to communicate with the module.
 - 3.**Lexer** - Made a lexer for COOL(Classroom Object Oriented Language) which returns tokens and also lexical errors In the code as per COOLs lexical rules.
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TECHNICAL SKILLS AND STRENGTHS

LANGUAGES : C , C++, Python.

OTHERS : HTML, CSS, GIT, Arduino, LaTeX.

STRENGTHS : Hardworking, Eye for detail, Fast Learner.

RELEVANT COURSEWORK

Data Structures, Algorithms, Discrete Mathematics, Computer Architecture, Operating Systems, Theory of Computation.

SCHOLASTIC ACHIEVEMENTS

1. Secured **All India Rank 657 in JEE mains** out of 1.4 million applicants.(2018)
 2. Secured **All India Rank 708 in JEE advanced** out of 230 thousand applicants.(2018)
 3. Was a part of the **KVPY fellowship camp** at IISc Bangalore.(2016).
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