SREYA GARAPATI

CONTACT INFORMATION:

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ABOUT ME

Currently pursuing B-tech degree in ECE at IIIT Hyderabad. passionate about learning and working on both electronic and computer science related projects. Born on 7th November 2002.

INTERESTS

- Basketball
- Badminton
- Dancing
- Swimming
- Anime
- Travelling
- Food

PROJECTS

Source and Channel Coding-(information and communication project)
[Huffman Encoding, Error probability of Random codes over a BSC Channel]

https://github.com/Kag01/IC-project-Keshav-and-sreya

Generating question papers-(DSA Mini-project)
Given a set of questions in a question bank file and a set of "requests" for questions of each type, the project randomly picks out the required number from all the available questions (satisfying the conditions) and adds them to the output file.

https://github.com/Abhinav271828/ExamTeX

Applications of probability and random processes in Deep Learning-(PRP)

Remote Triggered Lab - Focal length Experiment-(CCIOT)
https://github.com/sreya711/cciot

Skills

- Prior knowledge in C, C++, Java, Matlab, Verilog, Ngspice, HTML, Qbasic.
- Experienced at working with IOT based projects and working with hardware.
- Good at communication and a fast learner.
- Hardworking

Education

B-TECH IN ECE -
currently in 2nd year at IIIT HYDERABAD.

HIGHER SECONDARY SCHOOL EDUCATION (CBSE)-
Studied at NARAYANA E TECHNO SCHOOL BANGALORE,
Passed out with an aggregate of 93.2%.

SECONDARY SCHOOL EDUCATION(ICSE)-
Studied at Podar International school, Bangalore,
Passed out with an aggregate of 94%.