



Madhu Premvignesh

Roll Number : 180102037

B.Tech - Electronics and Communication Engineering
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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2018 - Present	B.Tech	Indian Institute of Technology, Guwahati	9.05 (Current)
2018	Senior secondary	Board of Intermediate Education, Andhra Pradesh	97.4%
2016	Secondary	Board of Secondary Education, Andhra Pradesh	10.0 Points

Projects

- Semester Project**

Dr. Mahima ,Assistant Professor ,Dept of EEE, IIT GUWAHATI

Nov 2019

Implementing the game of dice on FPGA with the code written in verilog

Technical skills

- **Programming languages** : C++, Python
 - **Web technologies** : HTML, CSS
 - **Circuit Design:** Verilog
- *Elementary proficiency*

Positions of Responsibility

- Student Mentor of EE101 course for B Des students in (July - Nov) 2019.

Achievements

1. **JEE - ADVANCED Examination 2018** : Secured All India Rank 1528 among 2.6 lakh(Those who have qualified in JEE MAINS) candidates appearing for the test.
2. **JEE-MAIN Examination 2018** : Secured All India Rank 2898 among 1.5 million candidates appearing for the test.
3. **EAMCET(Engineering) - Andhra Pradesh 2018** : Secured a rank of 251 among 3 lakh candidates appearing for the test.
4. **EAMCET(Engineering) - Telangana 2018**: Secured a rank of 303 among 4 lakh candidates appearing for the test.
5. **CHEKUMUKHI TALENT TEST 2016 Andhra Pradesh**: Represented Chittoor District at the state level competition held at Guntur , Andhra Pradesh. It is a talent examination conducted by JANA VIGNANA VEEDIKA.

Key courses taken

- Computer lab CS110 with AA Grade(10 points)
 - Theoretical Foundations of Computer Science (CS MINOR) with a grade of AB (9 points)
 - Basic Machine Learning course on coursera by Andrew NG
 - Data Structures And Algorithms on coursera by University of california
- *To be completed by April 2020*