

# Tullibilli Adithya Kumar

Undergraduate Student

School of Electrical Sciences

Indian Institute of Technology, Bhubaneswar-751013.

Email: adithyakmr132@gmail.com



## Education

Year	Degree/Certificate	Institute/School	CGPA / %
2010-2014	B.Tech (H) Electrical Engineering	Indian Institute Of Technology ,Bhubaneswar	7.12
2010	Class-XII (BIEAP)	Narayana Jr. College, Vijayawada	95.60%
2008	Class-X (SSC)	Bhashyam Public School, SN Puram,Vijayawada	91.33%

## Objective

- To work in an organization to enhance my knowledge,creativity and technical ability and gain organizational experience to deliver in all endeavours relating to the work . I am entrusted with the organization.

## Computer and Technical Skills

- **Modeling /Simulation tools:** MATLAB<sup>®</sup>, LaTeX, Dip Trace, Simulink, Xilinx
- **Programming Languages :** Basics in C,C++
- **Hardware Description Language :** VHDL(VHSIC Hardware description language)
- **Operating Systems:** Microsoft Windows

## Technical Projects

- Optimizing seating arrangement in an Exam Hall with three different branches of students using **Greedy Algorithm** in **MATLAB** under Prof. Dr. Ganapati Panda.
- Simulated a scene representing American Operation code named **Operation Neptune Spear** in **MATLAB**.
- A Project in **Electronics Hardware Fabrication** on a self made Printed Circuit Board under Dr.Prasant Kumar Sahu.
- Summer Internship at **LRDE(DRDO), Bangalore** under Mr.D.Sashikiran(Scientist D) on **MPRF Set Selection Using Brute Force Method,Range Ambiguity Resolution Of MPRF Waveforms,Simulation Of CFAR Processors** using MATLAB.
- Pursuing my Final year project on **Partial Discharge Pattern Classification Using Soft Computing Methods** under the guidance of Dr. Sankarsan Mohapatra((Asst.Prof).



## Scholastic Achievements

- Qualified for **IIT JEE 2010**(Selection ratio 0.2%).
- Awarded **MCM Scholarship** (2011).
- Participated in **IEEE XTREME 5.0** Programming competition.
- Awarded MHRD CSSS Scholarship from BIEAP (2012).

## Hobbies

- Watching movies,Listening to music,Solving puzzles .

## Personal Information

Date of Birth : 31<sup>st</sup> May 1993  
Sex : Male  
Nationality : Indian  
Languages : Telugu,English,Hindi  
Present Address : Flat no 403 ,Panchavati Apts.,Sirangu St.,Venkat Nagar.  
Kakinada-533003,Andhra Pradesh.

## Declaration

- I hereby affirm that the information furnished in this form is true to the best of my knowledge.