

Mahidhar Reddy K | 07EC1019

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EDUCATION

Program	Institution	%/CGPA	Completion
B Tech in Electronics and Electrical Communication Engineering	Indian Institute of Technology Kharagpur	7.75	2011
XII	Vijaya Ratna Jr. College	94.9%	2007
X	Nagarjuna High School	90.6%	2005

ACADEMIC ACHIEVEMENTS

- Cracked IIT-JEE, the toughest exam in India, with an all India rank of 465 {standing in the top 0.01% students of the country}.
- All India rank 380 in AIEEE among 300,000 candidates.
- Got selected in the top 1% students nation -wide for the HOMIBABA PHYSICS OLYMPIAD, a national level physics Olympiad in 2006.

RELEVANT COURSES/LABS

- Programming and Data structures and Programming and Data structures Lab
- Probability and Statistics
- Digital and Integral Calculus

INTERSHIPS

- Study of Adaptive Filters** (May-June 2010)
 - Analyzed various adaptive filter algorithms and arrived at an optimal solution which can be implemented for an efficient detection of weak targets in MTI RADAR.

--Intern at **LRDE, DRDO**, Bangalore

SKILLS

- Operating systems: Windows, Linux
- Programming languages: C, C++
- Tools: Matlab, AutoCAD, Xilinx, Cadence Virtuoso

EXTRA-CURRICULAR ACTIVITIES

- NCC**
 - Was an Air Squadron NCC cadet for two consecutive years during 2007-2009.
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