

BHOGE LA SAGAR (07EC1007)

Indian Institute of Technology, Kharagpur

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ACADEMIC QUALIFICATIONS :			
Degree/Certificate	Board/University	Year of passing	Percentage/CGPA
B.Tech (E&ECE)	IIT Kharagpur, W.B	2011	8.59/ 10
Class XII	State Board of Intermediate Education, A.P	2006	97.5%
Class X	State Board of Secondary Education, A.P	2004	94.5%

ACADEMIC DISTINCTIONS :	
COMPETITIVE EXAMINATIONS	<ul style="list-style-type: none">§ All India Rank 266 in IIT-JEE in 2007.§ All India Rank 104 in AIEEE Examination in 2007.§ State Rank 556 in EAMCET(Engineering and Medical Common Entrance Test) conducted by Andhra Pradesh Government in 2007.
SCHOLASTIC ACHIEVEMENTS	<ul style="list-style-type: none">§ Awarded Prathibha Award for excellence in my X th board examinations by State Govt. of Andhra Pradesh, India.§ Awarded Gold medal for being district first in Mathematics Talent Test in 2004 by District Teachers Association (DTA), Andhra Pradesh, India.

INTERNSHIP :	
Qualcomm, Hyderabad	May'10 – July'10
RESPONSIBILITIES	<ul style="list-style-type: none">§ Fixed a lot of issues present in the version , CTA Studio 1.0, which is for the debugging purpose of the development platforms of mobile phones.
ACHIEVEMENTS	<ul style="list-style-type: none">§ This stable version is accepted and allowed a way to leap towards next version, CTA Studio 2.0.§ And developed a graphic user interface for CTA Studio 2.0, which is now helping a lot of other teams for development in Qualcomm.§ Highest performance rating by Qualcomm among 30 summer interns across all divisions in India, resulting in Pre-Placement Offer.

EXTRA CURRICULAR ACHIEVEMENTS :	
§	Leading Team member representing H.J.B Hall in interhall Painting competition in 2009 conducted by IIT Kharagpur.
§	Awarded ' B ' certificate in National Cadet Corps under the authority of Ministry of Defence , Government of India in 2008.
§	Member of the inter hall Product design team.
§	Responsible for hall's first ever participation in the inter-hostel ad design competition, 2009.
§	Organised Literacy & Health awareness rallies in villages as member, National Cadet Corps , '07 – '09.

POSITIONS OF RESPONSIBILITY :		
POSITION ,ORGANISATION	PERIOD	KEY ACHIEVEMENTS
UNDER SECRETARY of FineArts , HJB Hall , IIT Kharagpur	May 2008 – Apr 2009	§ Responsible for hall's first ever participation in the inter-hostel ad-design competition, 2009. § Initiated interyear teams leading to 50% higher participation& 3rd place in inter-hostel Rangoli competition. § Coordinated 150 students & managed INR 25,000 to organize hall fine arts events.
CAPTAIN , Case Study , HJB Hall , IIT Kharagpur	May 2009 – Apr 2010	§ Led a team of 5 in a case study competition and won 3 rd place.
HEAD , Choreography , HJB Hall , IIT Kharagpur	May 2009 – Apr 2010	§ Led an 8 member team and participated in Spring Fest'10 – the annual National level socio-cultural fest of IIT Kharagpur.

PROJECTS :		
TITLE	PERIOD	ACHIEVED
Development of MAC layer in WLAN	July 2010 - Present	§ Developing models for MAC layer in WLAN for better performance protocols using Ns simulator.
Implementing DSP systems using FGPA's	Jan 2010 – Apr 2010	§ Designed DSP systems using MATLAB - Simulink , then converted them to VHDL codes using System Generator for DSP from Xilinx and then burned them to Spartan-3XC3S400 prototype board for benchmark testing.
Design of digital systems for different modulation schemes	Jan 2010 – Apr 2010	§ Designed typical digital models for data transmission for different modulation schemes developed till now with error control.
FET fabrication for the 3G Moblie microcontrollers	Jan 2009 – Apr 2009	§ Simulated design of FET's using MEDICI software then fabricated them on SI wafers meeting the industrial purposes.