

EDUCATION

Degree/Certificates	Institute/School, City	CGPA/ %
5 th Yr, Int. MSc (Economics)	Indian Institute of Technology , Kharagpur	7.64/10(Till 8 th Semester)
Standard XII (CBSE)	Jawahar Navodaya Vidhalaya, Bihiya , Bhojpur	73.4%
Standard X (CBSE)	Jawahar Navodaya Vidhalaya, Bihiya , Bhojpur	80.4%

ACADEMIC ACHIEVEMENT

- **NCFM Certified Market Professional Level 2:** Completed 5 modules
- Appearing for **CFA Level-1** (December'2010)
- Qualified in the Jawahar Navodaya Vidhalaya Entrance Examination conducted by Ministry of Human Resource development (MHRD)

INTERNSHIPS

Industrial Internship	Omega Analytics Pvt. Ltd, Bengaluru	(May'09-July'09)
Work	<ul style="list-style-type: none"> • Designed algorithm to interpolate Elevation Data of a landscape from 90m x 90m to 30m x 30m 	
Achievements	<ul style="list-style-type: none"> • Designed algorithm which decreased the RMS error of generated data to the order of 1-4% • Generated the data of finer resolution than data released by NASA for regions other than USA • Generated finer streams up to 4th order streams 	

Work	<ul style="list-style-type: none"> • Developed a multiobjective discrete optimization model for allocation for different land uses • Wrote the code for to solve model using MATLAB to have graphical output of land uses 	
Achievements	<ul style="list-style-type: none"> • Found increase in the monetary value and reduction in cost of development as well as improved compactness of same type of land uses- Model accepted 	

Academic Internship	VGSOM, IIT Kharagpur	(May'10-July'10)
Work	<ul style="list-style-type: none"> • Evaluated efficiency of Indian Public Sector Banks (PSBs) during post globalisation era 	
Achievements	<ul style="list-style-type: none"> • Modeled the trends of efficiency of PSBs by using Data Envelopment Analysis (DEA) and Malmquist Indices • Ranked the PSBs according to technical and operational efficiency 	

PROJECTS

MSc Project (Ongoing)	<ul style="list-style-type: none"> • Evaluation of financial sector development in SAARC countries and development of comprehensive index which combines different indicators by using Principal Components Analysis (PCA) • Development of regression model to identify the contribution of financial development to growth 	
Term Paper (Feb'09-March'09)	<ul style="list-style-type: none"> • Identified the determinant of advertising strategies in Indian Pharmaceutical industry • Developed a linear regression model which discards inverted-U hypothesis • Found advertising campaigns is influenced by profit intensity and sales growth but not by R&D 	

POSITIONS OF RESPONSIBILITY

Hall President	Nehru Hall of Residence, IIT Kharagpur	(2009-10)
Responsibilities	<ul style="list-style-type: none"> • Led and co-ordinated the efficient functioning of the Hall Council of 35 members • Responsible for the welfare of 404 residents in both academic and extra-academic affairs 	
Initiatives	<ul style="list-style-type: none"> • Proposed and sanctioned the construction of an air-conditioned, soundproof Music Room • Initiated renovation of the Common Room, Mess and Gymnasium 	
Achievements	<ul style="list-style-type: none"> • Strategized & coordinated successful campaigns of 2 General Secretaries in the Gymkhana election • Hall emerged as winners in Social and Cultural General Championship (GC) and Technology GC, and runners-up in Sports and Games GC 	

General Secretary, Sports and Games	Nehru Hall of Residence, IIT Kharagpur	(2008-09)
Responsibilities	<ul style="list-style-type: none"> • Conducted freshers' events of 120 fresher's and identified the potential talent in respective games • Efficiently managed the participation of Hall in 14 Inter-Hostel and open-IIT activities 	
Initiatives	<ul style="list-style-type: none"> • Restructured the portfolio for Sports & Games Secretaries for efficient conduction of events 	
Achievements	<ul style="list-style-type: none"> • Improved the sporting infrastructure of the hostel • Was awarded Best Hall Council Member (Best HCM) among 35 council members 	

Other Positions	<ul style="list-style-type: none"> • Captain, Volley Ball Team, Nehru Hall of Residence (Present) • Head - Security, Spring Fest-2008
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EXTRA-CURRICULAR ACTIVITIES

- Represented Patna Region, Navodaya Vidhalaya Samiti, in Volleyball at **National Games**
- Member of **silver** winning volleyball team of **SHAURYA'08** and **SHAURYA'09** (an inter-University sports meet) and represented IIT Kharagpur in **INTER-IIT Sports Meet (2007, 2008 and 2009)**
- Member of **Bronze** winning Inter-hall Hindi Dramatics team, Nehru Hall of Residence (2008-09)