



MANISH RAJ

06SI2006

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IIT Kharagpur, West Bengal
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EDUCATION

Program	Institution	%/CGP	Completion
Integrated Master in Science (M.Sc) in Statistics and Informatics.	Indian Institute of Technology Kharagpur	6.83	2011
XII(Bihar Intermediate council)	S.S. College,Jehanabad	50.3	2003
X (CBSE)	Bal Vidya Niketan Jehanabad	82	2001

ACADEMIC ACHIEVEMENTS

- *National Stock Exchange's Certification in Financial Markets 2-modules*: Derivatives ,Investment Analysis and Portfolio Management
- Receiving Merit Cum Means Scholarship Awarded by IIT Kharagpur
- In 2006 Chief Minister of Bihar recognized and awarded for academic activity

PROJECTS

- **Understanding Growth differential in output and employment in Indian economy (M.Sc Project)**
Under Prof. Pulak Misha, Dept. Of Humanities & Social Sciences IIT Kharagpur
- **Estimation of historical loss from large databases - especially used in reducing insurance premium in large companies using linked ratio method and Bornhuetter –Ferguson method**

INTERSHIPS

- **Developed Statistical models for analysis of Location Data from GPS/Swipe Card based system of tracking.Data received from clients to enable MIS reporting systems which can serve as Decision Support Tools for the Road Transport Ecosystem**
Neenomega a startup firm by Prof. S. Ray IIM Kolkata.
- **Designed cost model to optimize the cost of execution of query on peer to peer network**
Prof. Lauren Yeh, Dept. Of Computer Science university of versallies, france
- **Share market's very large time series data analysis using peer to peer network approach.**
Prof. Benjamin Nguyen Dept. Of Computer Science university of versallies, france

SKILLS AND PROFICIENCIES

Programming Languages	C, C++
Software Packages	SAS, MS Excel,R,SPS

POSITIONS OF RESPONSIBILITY

- Security Sub-Head for Spring Fest
- Sponsorship organizer for hall day and illumination 2009
- House caption during 10th Std.

EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES

- Associated with NGO Drishtee
- Member of Patel Hall Dramatics and Choreography Team
- Member of hall cricket and hockey team
- Active member of N.C.C for 2yrs.
- Inter-hall Creative Writing (2007-08).