



**SITESH INDRA**

Male, 06SI2020

ACADEMIC QUALIFICATIONS			
Qualification	Year	Institute	CGPA / %
MSc. Integrated in Statistics & Informatics	2006 to Present	Indian Institute of Technology, Kharagpur	<b>7.26/10</b>
Class – XII (Bihar Board)	2002	K.S.T college, Nalanda	<b>72% (Distinction in Mathematics)</b>
Class – X (Bihar Board)	2000	Ecsara High School, Nalanda	<b>71% (Distinction in Mathematics)</b>
ACADEMIC ACHIEVEMENTS & SCHOLARSHIPS			

- Got selected for the **EGID** scholarship 2010 for internship in **France**.
- Got selected for the joint research program of **Karlsruhe University** and **Heidelberg University** in 2009 at **KIT**, **Germany**.
- Have Completed all Modules of **CFA Level 1**

INTERNSHIPS AND PROJECTS	
<b>MAY - JULY 2010 FRANCE</b>	Under the guidance of <b>Prof. Eric Moulines</b> at <b>Ecole Nationale Supérieure des Télécommunications</b> , Writing an algorithm to efficiently solve the <b>SLAM</b> problem based on the <b>Expectation Maximization</b> method and <b>Stochastic approximation</b> procedures
<b>MAY – JULY 2009 GERMANY</b>	Under the guidance of <b>Dr.-Ing. Roland Unterhinninghofen</b> at <b>Universitat Karlsruhe, Germany</b> , develop a tool to handle follow-up cancer imaging studies which includes a revision-save patient <b>database</b> user data input and graphical <b>statistical</b> output
<b>MAY-JULY 2008 INDIA</b>	Under the guidance of <b>Prof. G. Chattopadhyay, Head of Department, Dept. of statistics, Calcutta University</b> a project title “ <b>A Note on Interpretation of Paired-Sample t-Test</b> ” write a Java program and verified its correctness using SPSS.
<b>M.SC PROJECT 2010-PRESENT</b>	Under the guidance of <b>Prof. Debjani Chakraborty, Dept. of Mathematics IIT Kharagpur</b> , to develop a <b>Statistical and Fuzzy</b> approach for detection of various stage of medical treatment further project can be extended for detection of any type of cancer detection <b>A Govt. of India and SMST (School of Medical science and technology) funded project.</b>

CERTIFICATION	
<b>C-DAC Certificate</b>	<b>Certified in C, C ++ &amp; object oriented programming</b> at CIT ,A set up of C-DAC (A Prestigious R & D institution under Ministry of Communications and Information Technology, INDIA)

POSITION OF RESPONSIBILITIES AND EXTRA CURRICULAR ACTIVITIES	
<b>Treasurer</b>	Elected for Mathematics-Colloquium <b>Treasurer</b> an official group of dept. of Mathematics for various Departmental events, guest lecture and fest.
<b>MEMBER</b>	Member of KRAIG a Robotics and AI Group of IIT Kharagpur. Volunteer of Spring Fest-2006, Kshitj-2006 a Cultural and tech fest in IIT Kharagpur Member of Manzar-2007 a Literary fest of IIT Kharagpur .

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