

Pranjal Goswami

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EDUCATION

Program	Institution	%/CGPA	Completion
B Tech in Chemical Engineering /Minor in Computer Science and Engineering	Indian Institute of Technology Kharagpur, Kharagpur	8.64 (till 6 th semester)	2014
XII (CBSE)	Sri Chaitanya Vidya Mandir, Vishakhapatnam(A.P.)	94.80%	2010
X (ICSE)	St. Xavier's Higher Secondry School,Raipur (C.G.)	97.14%	2008

ACADEMIC ACHIEVEMENTS

- Scored best grades in Calculus (MA10002 & MA20101) and Algorithms(CS21003 & CS29003)
- Successfully completed 6 courses including 2 laboratory courses for Minor in Computer Science and Engineering

PROJECTS

- Reducing space complexity of Complex Polygon Triangulation (July 2012 – January 2013)
- Monte Carlo Simulation for atom distribution in alloy formation (July 2013 - present)

RESEARCH INTERESTS

- Relational Database Management Systems, NoSQL and Graph Store Systems

INTERNSHIPS/PROFESSIONAL EXPERIENCE

- Capital Markets Intern, Deutsche Bank** CIB Centre, Mumbai
 - Study of CDS Index Option Pricing, Generating Implied Probability for Index Options
- Freelance Web Application Development and Graphic Design
 - Development of browser applications on PHP and MySQL.

POSITIONS OF RESPONSIBILITY

- Founding Team Member, Syncth Labs** (January 2012 - present)
 - Project Management and Development of CRM for F&B Industry
 - Application Design for Consumer Tablet Application
- Manager, Entrepreneurship Cell, IIT Kharagpur**
 - Development and Support of Entrepreneurship Cell Web Applications and online events viz StartIn, Tag'em all
 - Head of Publicity Media Design

EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES

- Qualified for Pilot Aptitude Battery Test organized by the National Defense Academy in 2010
- Won title of Best Quizzard in State during the TATA Steel Quiz Competition and represented Chhattisgarh State in TATA CENTENARY NATIONAL QUIZ COMPETITION, 2008
- Won Medal at the State Level of **NATIONAL SCIENCE CONGREG, 2008**
- Won individual and group medals in Inter-hall Entertainment events in IIT Kharagpur for playing Hindustani Classical Sitar

EXTRA-CURRICULAR/CO-CURRICULAR ACTIVITIES

Programming Languages : [Experienced] PHP, C; [Knowledgeable] Objective-C, Python, Java, Javascript. Proficient in HTML, CSS

Softwares : Adobe Photoshop, Adobe Dreamweaver, X-Code