

EDUCATION

Program	Institution	%/CGPA	Completion
B Tech in Computer Science and Engineering	Indian Institute of Technology, Kharagpur	8.01/10	2011
XII (AISSCE)	Central Academy	81.6	2007
X (ICSE)	Holy Home, Rampurhat	87.3	2005

ACADEMIC ACHIEVEMENTS

- All India rank of 221 (top 0.1%) out of 250000 students appearing in IIT Joint Entrance Examination. (June 2007)
- All India rank of 250 (top 0.4%) out of 60000 students appearing in WB Joint Entrance Examination. (June 2007)
- Recipient of the MCM scholarship from IIT Kharagpur. (June 2007 - Present)
- Awarded distinction by school for topping school exams continuously for 5 years. (April 2000 – March 2005)

PROFESSIONAL EXPERIENCE

- Adobe Systems India (Advanced Technology Lab.) – Summer Intern (May – July 2010)
 - Worked in a team of four, implementing a prototype for video editing services on mobile devices.
 - Introduced cloud computing services to Adobe Premiere, a video editing software.
 - Presented the prototype to a panel consisting of Managing Director and all the Directors of Adobe Systems, India.

PROJECTS

- Prediction of webpage importance using implicit feedback – Bachelors Term Project (August, 2010 - Present)
 - Studying user browsing behavior by analyzing clicks, scrolls, text highlights, time spent, etc on web pages.
 - Successfully deployed Firefox add-on to log the required usage statistics.
- Communication Empowerment Laboratory, IIT Kharagpur – Summer Intern (May – June 2009)
 - Developed codes in Java to predict reader emotions that are generated from newspaper headlines.
 - Assisted in increasing the accuracy of classification from 60% to more than 70%.
 - Co-authored a paper that was presented and published in PRéMI'09 conference at IIT Delhi.

SKILLS

- Natural languages: English (fluent), Hindi (native), Bengali (native), German (basic).
- IT skills:
 - Programming: C, Java, Swing (Java), Assembly, MySQL, Android applications.
 - Web Development: HTML, CSS, PHP, JavaScript.
 - Operating Systems: Windows user XP/Vista/7, UNIX user, Linux user - Red Hat/Mandriva/ CentOS.

POSITIONS OF RESPONSIBILITY

- Co-founder of www.my4years.com (now disowned) (May 2009-October 2009)
 - Portal for guiding Indian students, aspiring to study engineering, in making correct career choices.
 - Included a forum with a pool of mentors who would reply to their individual queries.
- Library committee member of Patel hall of residence. (June 2008-April 2009)
 - Acquired books in accordance with the demand of about 350 residents, keeping budget in mind.
 - Maintained an online portal with book catalog, study resources and latest question papers.

EXTRA-CURRICULAR ACTIVITIES

- Martial arts student for 8 years in Kyokushin kaikan style of karate.
 - 4th in the kata event at a national level karate tournament.
 - Earned the Brown belt. (One level below the Black belt)
- Part of the Inter hall Athletics team representing Patel hall of residence.
 - 5th position in 5km race, 2007. Participant in 110m hurdles and 6km race.
- Part of the Inter hall OpenSoft (a software development competition) team representing Patel hall of residence.
- One of the four school Prefects of Holy Home senior secondary school.