

Sunny Goyal

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Personal Information

- Date of Birth : 8th June, 1988
- Address : Room No. 289, Hostel 9, IIT-Bombay,
Powai, Mumbai - 400076, Maharashtra,
India.

Interests and Experience

Computer Graphics, Web Designing

Education

Year	Degree/Certificate	Institution	Performance
2007	1 st Year, B-Tech, CSE	IIT Bombay	CPI = 9.04/10
2006	CBSE Class XII	MPS, Kota	84.6%
2004	CBSE Class X	StJHS, Patna	85.2%

Academic Honors

- Gold Medalist in the Indian National Physics Olympiad (**INPhO**) '06
- Gold Medalist in the Indian National Chemistry Olympiad (**INChO**) '06
- All India Rank 33 in the IIT Joint Entrance Examination, 2006
- All India Rank 117 in the All India Engineering Entrance Examination (AIEEE), 2006
- Cleared the Regional Mathematics Olympiad to be in the top 30 students in Rajasthan

Projects

- **guTenTag**, spring 2008
Course Instructor: Prof Deepak B. Phatak
Description: Tool for publishing E-learning content allowing audio/video syncing with various other types of documents and images. The project was implemented as a firefox addon.
- **SOCH**, autumn 2007
Course Instructor: Prof G. Sivakumar
Description: This is a java applet which simulates the working of a computer highlighting in detail the functions of CPU.

- **Hexxagon**, spring 2007
Course Instructor: Prof A. Sanyal
Description: This is a simulation of the famous hexxagon game. It was written in scheme (drscheme). AI was implemented using alpha-beta pruning.
- **Chinese Checkers**, autumn 2006
Course Instructor: Prof Milind Sohoni
Description: A single player chinese checkers game in c++ using Ezwindows api and applying concepts of AI.
- **Statusbar Scientific Calculator**
Description: A successful firefox addon for evaluating any complex mathematical expression providing features like hex and binary mode calculations and support for complex numbers.

Programming Skills

- Programming Languages: C/C++, Java, Scheme
- Scripting Languages : HTML, SQL, JavaScript, PHP, Perl
- Operating Systems : GNU/Linux, Windows
- Tools : Flash, Maya.

Relevant Courses (By Apr.2007)

- Formal Methods in Computer Science
- Computer Organization and Design (Theory and Lab)
- Electronics Design (Theory and Lab)
- Abstractions and Paradigms in Programming
- Computer Programming and Utilization

Extra Curriculars

- Was the Social Secretary of the Hostel and successfully organized many cultural events in the hostel
- Awarded PAF Color for work done during Hostel PAF
- Won 3rd prize in Amazing Race (A Techfest 2007 Competition)
- Represented Hostel in Chess and Hockey
- Travel enthusiast, especially trekking and photography
- Other interests: playing football and table-tennis, reading books

Declaration

I here by declare that particulars given herein are true to the best of my knowledge and belief.