Swapnil Palash
Curriculum Vitæ

Education

Present 2012-16	Undergraduate Degree in Computer Science (Bachelor of Technology) **Indian Institute of Technology**, Delhi Gpa: 7.4/10.0
May 2011	Senior Secondary Level, **Lucknow Public School** **AISSCE**, Percentage: *94.8*
May 2009	Secondary Level, **Lucknow Public School** **AISSE**, Percentage: *96.6*

Research Interests

- Machine Learning & Data Mining
- Artificial Intelligence
- Number Theory in Cryptography
- Probability & Game Theory

Certificates and Achievements

May 2012	**All India Rank** 928 Among half a Million Candidates (IIT-JEE 2012)
Jan 2012	Secured a position in the Merit list **SCRA (Special Class Railway Apprentice)** (SCRA-2011)
May 2011	Awarded a Merit Certificate **Informatics Practices(100%)** (AISSCE-2011)
May 2009	Awarded a Merit Certificate **Social Sciences(100%)** (AISSE-2009)

Projects

Current	*Social Network Simulation* Simulating an acedemic social network spread across multiple Universities and then using the data acquired to answer various queries about the network.
	Processor Simulation and Design Simulating a processor in JAVA with basic arithmetic instruction set and implementing a processor design in Logism
July-Sept 2013	*Cross–Platform 3D Racing Game* Developed an OpenGL-based racing game as a part of a Core course in my undergrad studies.

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Some Courses undertaken at IIT Delhi

Present	**Discrete Mathematical Structures** *Prof. Ragesh Jaiswal*
Present	**Computer Architecture** *Prof. Smruti Ranjan Sarangi*
Present	**Design Practices in Computer Science** >Made a 3D bike race game using OpenGL >Working on simulation of a Social Network.
Present	**Digital Electronics Circuits** *Prof. G.S. Visweswaran*
Jan-Apr '13	**Data Structures** *Prof. Amit Kumar*
Jan-Apr13	**Analysis and Matrix Algebra** *Prof. Ritumoni Sharma*

Designing and Coding Skills

Extensive	java, C++
Intermediate	html5, JavaScript, C LaTeX, python, MySQL
Basic	css3, SML, VB

Community Involvement

- Representative at Dance Club, IIT Delhi
- I am actively involved in the **NSS** (the upfront gov. organisation for social upliftment) Activites

Other Interests

- I have keen interest in technology and related trivia.
- I also write a blog: Techvisio.