

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

- Cryptography
- Data Structures & Algorithms
- Artificial Intelligence & Machine Learning
- 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) |
| Nov 2010 | Regional Winners, Lucknow TCS IT WIZ (2010 Edition) |
| MAY 2009 | Awarded a Merit Certificate Social Sciences(100%) (AISSE-2009) |

PROJECTS

| | |
|----------------|---|
| Oct-Nov 2013 | <i>Social Network Simulation</i> Simulated an academic social network spread across multiple Universities and then mined the data to answer various queries about the network. |
| | <i>Processor Simulation and Design</i> Simulating a processor in JAVA with basic arithmetic instruction set and implementing a SimpleRISC processor design in VHDL |
| JULY-SEPT 2013 | <i>Cross-Platform 3D Racing Game</i> Developed an OpenGL-based racing game as a part of a Core course in my undergrad studies. |

| | |
|---|--|
| 🏠 | 44, Pratap Nagar, Lucknow, UP, India, 226023 |
| ☎ | +91 850 688 6672 |
| ✉ | palash.swapnil@gmail.com |
| 🌐 | http://www.cse.iitd.ernet.in/~cs1120257 |

SOME COURSES UNDERTAKEN AT IIT DELHI

| | |
|-------------|--|
| PRESENT | Discrete Mathematical Structures <i>Prof. Ragesh Jaiswal</i> |
| PRESENT | Computer Architecture <i>Prof. Smruti Ranjan Sarangi</i> |
| PRESENT | Design Practices in Computer Science >Made a 3D bike race game using OpenGL >Worked on simulation of a Social Network |
| PRESENT | Digital Electronics Circuits <i>Prof. G.S. Visweswaran</i> |
| JAN-APR '13 | Data Structures <i>Prof. Amit Kumar</i> |
| JAN-APR '13 | Analysis and Matrix Algebra <i>Prof. Ritumoni Sharma</i> |

DESIGNING AND CODING SKILLS

| | |
|--------------|--|
| Extensive | JAVA, C++ |
| Intermediate | HTML5, JAVASCRIPT, C L ^A T _E X, 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) Activities

OTHER INTERESTS

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