

## Shweta Gupte

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**Objective:** To apply secured knowledge and get work experience.

### Education:

2006 –Undergraduate Student in Computer science/Mathematics at Purdue University  
2005-2006 Part-time non-degree student at Purdue University  
•Attended introductory courses on flex display, tile wall, and use of motion capture and distributed rendering, conducted by Envision center  
Bachelor of Engineering (Electronics) 1999–2004, North Maharashtra University, Maharashtra, India, graduated with First class (61.21%)

### Skills:

**Languages:** C/C++, Java, **Graphics Libraries:** Openscenegraph, Opengl, **Graphics Software:** 3dsmax, Adobe Photoshop, **Web design:** Dreamweaver, Html, FrontPage, **Graphical User Interface:** GLUT, GUI, **Movie Editing:** Windows movie maker, Camatisia studio. **Basic knowledge of:** Cg language, Matlab, Artoolkit, GIS, **Operating system:** Windows, Linux/Unix, Mac

### Experience:

1. Project: *Urban Modeling, Capturing and Rearranging City Environments*  
Employer: Dr.Hoffmann and Prof. Aliaga, Dept of Computer Science  
Duration: April 24<sup>th</sup> 2006-Till date  
Role: Creating .sim files to generate parcels and boundaries to get Meta data.
  2. Voluntary work at Envision Center, Purdue University  
Employer: Raj Arangarasan, Envision Center (currently at Rosen computing center)  
Duration: January2005 to January 2006  
Role:
    - Write export script using max for *Virtual Immersive Store for Consumer Science project*
    - Help clean/stitch the building images for *Homeland security project*.
    - Particle simulation using Openscenegraph and C++.
  3. Community Service:
    - Public library (West Lafayette) fall, 2004: Friends shop as cashier
    - Purdue University, March 2006: Graded Math test for Olympiad (regional and state) also was Helper for Science Olympiad
- GRE score: Quantitative-740/800; Verbal-330/800      Test Date: 11/04  
TOEFL score: 263/300;Analytical:5.5/6.0      Test Date: 03/05
- Languages:** English, Marathi, Gujarati, Hindi  
**Personal interest:** Table tennis, basket ball, violin, chess
  - Hosted three radio shows for “RAINBOW” on Purdue radio(WBAA)

**Reference:** Available upon request