**Name: Harshit Reddy**

**Education**

1. b.tech. (computer science & engineering) iiit, hyderabad (expected may, 2009) 6.66/10 cgpa.

2. senior secondary instrumental school, kota (cbse board 2004) 72%.

3. secondary st. sr. sec. school, ajmer (cbse board 2002) 83%.

**Skills**

1. programming languages: c, c++

2. operating systems: windows 98/2000/xp, gnu/linux

4. scripting languages: shell, python

5. web technologies: html, cgi, php

6. other tools: microsoft office, latex, gnu/gcc, visual studio 2005/08

7. database technologies: mysql

**Experience**

1. audio-video conferencing over ip networks:

2. duration: nov. 2007 nov. 2008 team size: 2. technical environment: c++ abstract: the objective

of this project was to develop an audio/video conferencing system which enables multiple users

to communicate with each other via a global server with improved efficiency in terms of voice

clarity and low latency. the system is equipped with resources to facilitate text chat, voice chat

and voice/video chat between multiple clients. this client server application was developed using

c++ and .net framework in windows environment.

3. windows firewall

4. duration: july-nov 2007 team size: 1 technical environment: c abstract: packets from or to a

network are analyzed and according to the users settings actions are taken on how the packets

would be handled. various options are provided to the user in accordance to which action is

taken ranging from what the packet contains to the source of the packet.

5. document request form automation

6. duration: sep-nov 2006 team size: 2 technical environment: php, mysql abstract: project

developed for iiit hyderabad administration. this web-based tool automates the processing of

the various documents needed by students.

7. implementation of outer loop join

8. duration: jan-march 2007 team size: 1 abstract: implementation of the above operation as a

part of the database management systems course.

9. myshell

10. duration: aug-oct 2006 team size: 1 abstract: developed a program which acted as a shell,

starting and running command line arguments as part of our operating systems course.

11. other studies and presentations

12. analysis of animation video viewing

13. using an eye tracker to track which point on the screen were the viewers focusing on,

i analyzed various trends in animation video viewing. this study was done as a part of cognitive

course.

14. case study in software design

15. i was a part of a six member group involved in the thorough analysis of a software design

problem and the task of coming up with a solution pertaining to the problem. this was done as a

part of software engineering course.

**Achievements**

1. secured 1573 air in all india engineering entrance examination, 2005.

2. secured 2216 air in iit-jee screening examination, 2005

3. cleared national talent search examination level 1 in 2002.

4. was among the finalists of the rajasthan state science talent search