OBH 47
IIIT Hyderabad,A.P
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Akshay Chennupati

Education

2010– **B.Tech in Computer Science** ,
International Institute of Information Technology (IIIT), Hyderabad.
cgpa 7.28/10.0
2008–2010 **Senior Secondary**, *Sri Chaitanya Jr College*, Hyderabad,India, 97.1%.
2008 **Secondary**, *St.Mary's High School*, Hyderabad,A.P,India .5%.

Technical Experience

Extremely Proficient With

languages C, C++, Python, JavaScript, HTML
technologies MySQL, LaTeX, Bash , Svn, Git, Vim, Web2py, Arch/Debian Linux, Windows 7

Have Moderate Experience With

languages Java, Python, Scheme, JavaScript
technologies Apache Web Server

Relevant Coursework

undergrad Software Structure and Design, Introduction to Databases, Artificial Intelligence, Digital Signals Analysis and Application,Algorithms, Operating Systems, Computer Networks & Data Structures
grad level Principles Of Programming Languages,
Principles of Information Security & Statistical Methods in Artificial Intelligence

Projects

Concurrent Priority queues, *Ongoing*......................Prof R.Govindarajulu,
Implement concurrent priority queues using heaps.
completion expected by April'13

3D evacuation model of a building in JAVA....................................Prof Raghu Reddy,
Implemented an evacuation model for a multi-storeyed building.

3D Game...Prof P.J. Narayanan,
Implemented a 3-Dimensional Racing game in OpenGL from scratch.

Proxy Server.....................................Prof Bezwada Bruhadeshwar,
Wrote an multi-threaded HTTP Proxy server in C++.

Shell..Prof Bezwada Bruhadeshwar,
Implemented an working bash shell with redirection, pipes etc..

2D Game...Prof P.J. Narayanan,
Implemented a limited functionality Angry Birds game for linux using openGL.

ERP for Hostel Administration, *Course Project*......................Prof P.Krishna Reddy,
Built an Enterprise Resource Planning for Hostel Administration using SQL. .

Red Black Trees, *Mini Project*...........................Prof R.Govindarajulu,
Implemented RedBlack trees in C++ and construced the trees graphically using python..

Reader Writers problem, *Mini Project*.........................Prof R.Govindarajulu,
Implemented code for Readers-Writers problem in Java..

Achievements

12th Rank in EAMCET (State level Engineering Entrance Examination in Andhra Pradesh)

1201 Rank in AIEEE (All India Engineering Entrance Examination

I hereby declare that the above information is correct to the best of my knowledge

Last Updated March 10th,2013