

Objective

To contribute to the growth and development of the organization that offers me a consistently challenging environment through which I can continuously learn the skills required to mark the difference between my team and others.

Education

Qualification	Year	Institution	Performance
B-tech CSD	2011-2016	International Institute of Information Technology - Hyderabad	7.76 (Till 4 th sem)
A.I.S.S.C.E (XII)	2010	Atomic Energy Central School # 4, RawatBhata	91.8 %
A.I.S.S.E (X)	2008	Atomic Energy Central School # 4, RawatBhata	90.6 %

Internship

- Working as an Intern at Fortuity Infotech Pvt. Ltd on flash games and making them compatible with various mobile platforms like android , windows , IOS .

Projects

- MultiAgents based Simulation**

Abstract: A simulation in Unity 3D that takes data from OpenMaps and simulates it in 3D . The Emergency evacuation stragy is shown on 2D map (Satellite View) and corresspoding 3D (Street View).

Mentor: Mr. Kamal Karlapalem (Dean Academics , IIIT-Hyderabad)

Duration: 2 months and still in progress

Technologies Used: OpenGL , Open Maps , Unity 3D

- Basic temple Run**

Abstract : An **OpenGL 3D Game** using Object oriented programming in C++ consisiting of different levels . The player has to reach from start to end point crossing all the hurdles .

Mentor: Mr. Anoop M. Namboodiri

Duration : 1 month

Technologies Used : OpenGL Libraries , Blender .

- SpeechEd**

Abstract: An **Android App** that displays the waveform of the mp3 file selected by the user from cell phone's sd card . The waveform can be zoomed in and out for 5 levels . Selected portion of the file can be played with play , pause , rewind and forward

functionalities . Sound can be recorded in the mp3 format .

Mentor: Mr. Kishore S. Prahallad

Duration : 2 months

Technologies used : Java SDK

- **Bomb Diffuser**

Abstract : A game in Python using python libraries consisting of different levels . The player (snake) has to diffuse all bombs in a given level and save itself from the perimeter of the box .

Duration : 1 month

Technologies Used : Python (curses library)

- **Database management application**

Abstract : A general purpose database management system for a retail outlet (Reliance Fresh) as part of the Introduction to databases course . The DBMS has functionalities to insert , delete and update records of items present in the store with varying permissions for the Manager and the employees . Bill can be generated by entering the item ID of the items selected by the customer .

Mentor: Prof. P.Krishna Reddy

Duration : 1 month

Technologies Used : Php , Mysql

Skills

- Languages : C, C++, Python, shell scripting
- Web designing : php, html, CSS, web2py , action script
- Databases : MySQL
- Operating Systems : Linux(Ubuntu), Windows 7
- Graphics : OpenGL , Flash , Unity 3D

Areas of Interest

- Business Intelligence.
- Operating Systems.
- Data Structures.

Extracurricular And Exposures

- Participated in Coding contests like ACM-ICPC reginals .
- Volunteered Felicity (Tech Fest) of IIIT – Hyderabad .
- Volunteer at Art Of Living .
- Member of the Android Game development team for Felicity'14 at IIIT-Hyderabad.

I hereby declare the above particulars to be true to the best of my knowledge and belief.

Date: 4th Oct '13

Place: Hyderabad, India

(Rashi Aswani)