Chaitanya Sharma

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Objective

To write great code, work with great teams. Make all things web.

Interests

Web-Apps, Scalability, Design and Architecture. Data Structures, Algorithms, Languages.

Projects

1 *Icrack.it*, educational service.
   A multi-tennant web application, designed to auto-scale upon high incoming user traffic. Frontend is deployed on GAE, with backend on AWS with MySQL as the persistence layer.
   Non Persistent caching enabled by memcache, internal queuing and messaging by AMQP, and tailored 'trickle' protocol between back and front ends.

2 *Bizkul.com*, E-Learning portal.
   As a tech lead, setup the dev. environment, release procedures, planned features, multiple releases.

3 Iphone pdf/ 3d model viewer + Presentation Remote
   An early iphone prototype hacked over a weeks time, checking feasibility and sales potential.
   Presentation Remote was a prototype to prove remote application controller for presentation tools.

4 *Ford Dealer Sites*, a massive CMS which was designed for over 5000 Ford Car Dealers.
   Primarily worked to implementing serverside functionalities in Java (Spring/Hibernate/Ecache). And worked on fronted features using HTML/CSS/JS/AJAX.

5 *Cartoon Rendering!*
   A distributed system for automated cartoon rendering styles. (btech project, part of course work.)

6 *MediaPlayer Portable*, A standard media player designed extensively on the lines on XMMS2, using Java2SDK. Part of the course work, where I lead the application design decision for my team of 10.

7 *Image Viewer*, built using the GTK+ and using LibPNG/ LibGIF, for reading and displaying basic (PNG/ GIF) image formats. (part of course work).

8 *Gtk Crossword*, GTK+ based crossword program, with a team of two. Part of the course work, where we implemented algorithms to generate new crosswords on each run.

Internships

1 Rural Intern, Center for Social and Rural Development. Sholapur, Maharashtra. '05.
2 Student Intern, Google Summer Of Code '06.
3 Student Intern, Research Internship - DAIICT Gandhi Nagar '07.
4 Student Intern, Google Summer Of Code '08.
5 Student Intern, Kuliza Technologies Pvt Ltd '08.

Employers

Kuliza Technologies Pvt Ltd.   May '08 – Feb '10.

Technical Skills

Programing Languages	Java, Python, JS and C
Operating System	Ubuntu GNU/Linux, WindowsXP.

Education

B.Tech (ICT)	DAIICT, Gandhinagar Gujarat.	2008
C.B.S.E (12th)	Central Academy Higher Sec. School, Kota	2003
I.C.S.E (10th)	Queen Of Angels Convent School, Bharuch	2001