

AKSHAY SURVE

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WORK EXPERIENCE

SocialSync, Telecommuting

July 2007 - Present

Founder, Lead Developer

- Architect a scalable distributed online platform to manage web identities of organizations and build a layer of social networking features and services around it.
- Keywords: Linux, PHP/MySQL

Pinstorm Technologies Pvt. Ltd., Mumbai

July 2006 - June 2007

Lead Developer

- Involved in conceptualization, design and development of SEM tools to aid business processes viz. keyword bidding, campaign tracking and analyzing campaign trends.
- Keywords: Linux, Apache, PHP/MySQL, Ruby, Ruby on Rails/PostgreSQL/Stored Procedures, Subversion, Trac

SKILLS

- **Web Programming:** Ruby, Ruby on Rails, PHP, CodeIgniter, JSP, ASP, XML, SOAP, REST
- **DBMS:** MySQL, PostgreSQL, Oracle, MS Access
- **Programming Languages:** C, C++, Java, Visual Basic
- **Web Development:** HTML/XHTML, CSS, Blueprint CSS
- **Web Designing Tools:** Adobe Photoshop, GIMP, Macromedia Dreamweaver and Flash
- **Platforms:** GNU/Linux, OS X, Windows, Unix

OPEN SOURCE PROJECTS

SocialPress: A set of plugins for Wordpress MU and a layer above it that adds social networking features to it.

- Status: Ongoing.

Qikblogger: A PHP/MySQL multi-user multi-blog engine with support for permalinks, tagging, web syndication and customized themes with more than 1300 downloads.

- Keywords: GNU/GPL, PHP/MySQL
- Project Info: <http://sourceforge.net/projects/qikblogger>
- Live Installations:
 - <http://blogs.greenbush.us/>
 - <http://www.blog.ht/>

ACADEMIC PROJECTS

UFeedRevs: User Feeds Relevant Results is an approach for increasing the relevancy of search results by incorporating user feedback. Developed a prototype named *feedee*.

- Keywords: PHP/MySQL, NuSOAP, Google Search API.
- Project URL: <http://www.akshaysurve.com/projects/ufeedrevs/>
- Prototype: <http://feedee.dbit.in/>

CRMProbe: A CRM Application developed for a telemarketing firm, which allows maintaining leads, generating follow-ups, reports, analysis tools and a loyalty program.

- Keywords: Visual Basic 6.0, MS Access
- Project URL: <http://www.akshaysurve.com/projects/crmprobe/>

VOLUNTARY PROJECTS

anonymity.net: It is a one of its kind testbed for anonymity on the web with comments, tagcloud and a postflood build in 48 hours during the Rails Rumble.

- Keywords: Ruby on Rails, MySQL, nginx, Mongrel, Recaptcha, Capistrano, actsastaggable
- Project URL: <http://www.akshaysurve.com/projects/anonymity-net/>

Mars: A planetplanet.org like feed reader with multi-user multi-planet support. Also features easy configuration, themes, caching and Ajax UI. Developed as a part of Pune Ruby hackathon in 24 hours.

- Keywords: Ruby, Ruby on Rails, Ajax Scaffold
- Project URL: <http://mars.rubyforge.org/>

DyCI: A Dynamic Content Engine to provide multiple content feeds with support for web syndication.

- Keywords: PHP/MySQL, RSS
- Live Installations: <http://www.dbit.in>

WEB DESIGN PROJECTS

- **SocialSync:** <http://socialsync.in/>
- **Kshana - Non-profit organization:** <http://www.kshana.org/>
- **Don Bosco Maritime Institute:** <http://www.dbma.in/>
- **Don Bosco Institute of Technology:** <http://dbit.in/>

PUBLICATIONS

"Optimizing Web Search Engines Performance using User Feedback", Surve A., Shah M, Tripathy A. - International Conference on Business and Information (BAI) 2007

AWARDS

- Was chosen the Silver Hacker at Pune Rails Hackathon for Mars, July 2006
- Won 1st Prize for Qikblogger as the Best E-Commerce Application at IEEE360'06 Inter college technical festival
- UFeedRevs was awarded 2nd Prize as the Best Project Idea at IEEE360'06 Inter college technical festival
- Secured 1st Prize in Software Development for CRMProbe at IDEas'05& and 2nd Prize at Mosaic'04 & and Encore'04 Technical festivals
- Won 1st Prize in Inter College Technical Web Designing Competitions at IEEE 360'06, Rezonance'06, Praxis'05, Technozonva'05, CResCendo'05, Mosaic'05, IDEas'05, IEEE 360, Rezonance'05, Tsunami'04, IRIS'04, Nirmaan'04 & ISAAC'04.
- Secured 2nd Prize in 'Computer Quiz' organized by the DBIT ACM Students' Chapter, July 2004

Inter College competitions were conducted under the aegis of IEEE and/or CSI (Computer Society of India)

WORKSHOPS

- Presented a talk on 'Software Engineering and Ruby on an Agile Rails Journey' at Short Term Training Programme conducted by Indian Society for Technical Education. (2007)
- Presented a talk on 'TagSurfer - A hybrid TagCloud' at BarCamp Mumbai (2006)
- Conducted workshops related to Web Designing (XHTML/HTML, CSS, Photoshop, Dreamweaver) which have benefited more than 300 people at various colleges. (2004- 2007)

HONORS

- Chairperson of CSI DBIT Students' Chapter (2004-05) Activities
- Chair of the Technical Committee for IDEas'05 the CSI Annual Students' National Convention (March 2005)
- Member of DUCS (DBIT Undergrad Computer Society), a volunteer technical society specializing in conceptualizing and carrying out various hi-technology projects. Projects involved software development, integration, lab design, etc.

OTHER ACTIVITIES

- Active member of Kshana, an NGO, which organizes entertainment programs for the underprivileged.
- Overall rank 512 in Half Marathon at Standard Chartered Mumbai Marathon 2006
- Organized and lead many treks in the Sahyadris mountain ranges (India).
- Completed the 10-day course of Vipassana Meditation at Vipassana International Academy in Igatpuri.

EDUCATION

Don Bosco Institute of Technology, Mumbai, 2003 - 2006

BE in Computer Engineering, 3.75 - 3.95 (69%) Grade Point Average

Bombay Institute of Technology, Mumbai, 2000 - 2003

Diploma in Computer Technology, 3.5 - 3.7 (73%) Grade Point Average