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Prathamesh Sonpatki

Curriculum Vitae

Education

- Pursuing a Bachelors degree in *Computer Science and Engineering* from Vishwakarma Institute Of Technology Pune.

Technical skills

Operating Systems	Gnu/Linux (Debian,Fedora,Ubuntu), Windows	Programming Languages	C, C++, Java, Ruby, HTML/CSS, JavaScript
Development Tools	Emacs, Vim, Git, Bash, Netbeans	Frameworks	Ruby on Rails, JSP
Software Packages	MySQL, PostgreSQL, LaTeX, Octopress		

Work Experience and Positions

- March 2012 **RubyConfIndia, Volunteer.**
Volunteer in RubyConfIndia 2012.
RubyConfIndia is Indian edition of the international Ruby programming language conference.
- February 2012 **Melange 2012 Technical Events , Co Ordinator, VIT.**
Co-Ordinated Cybernetics(CS/IT) Events in Technical Fest Melange.
- August 2011 **MiniDebConf Pune, Organizer.**
Organized MiniDebian Conference in VIT
from 13th 2011 To 15th August 2011.
<http://wiki.debian.org/DebianIndia/MiniDebConf2011>,
<http://is.gd/minidebconfpune>.
- July 2011 – present **Diaspune, Member.**
Member of Diaspora Community , Helped in creating awareness about Diaspora.

Projects

- **Job Scheduling in networked manufacturing using Game Theory and Genetic Algorithms**
A Java project to solve np-complete job scheduling problem in networked manufacturing using game theory and genetic algorithms. This is an ongoing project which has to be submitted as the 8th semester project(Major Project)
Code - <http://github.com/prathamesh-sonpatki/JobScheduler>
- **CAthlon**
A Multiple Choice Questions app for programming competitions. Developed using JSP, HTML, CSS, MySql and Ruby. Used in Melange 2012 CAthlon (C Programming Event).
Code - <http://github.com/prathamesh-sonpatki/CAthlon>
- **Online Judge** Online Judge for programming competitions inspired from <http://spoj.pl> and <http://codechef.com>
Developed in JSP, HTML, CSS, MS Access.
Submitted in 6th Semester (Minor Project).

Talks given and Workshops conducted

- March 2012 **Introduction to Ruby, VIT.**
Presented an introductory talk on Ruby accompanied with a hands-on workshop on basics of Ruby for about 35 College students.
Presentation - <http://speakerdeck.com/u/chaitanya/p/introduction-to-ruby-vit-pune>

Conferences Attended

- March 2012 - RubyConfIndia
- February 2012 - Gnunify
- November 2011 - Fudcon
- October 2011 - Fedora Activity Day At Red Hat Office Pune
- September 2011 - Pycon
- August 2011 - MiniDebConf

Interests and Hobbies

- An avid reader on technology, fiction and non-fiction books.
- Active member on problem solving and programming websites.
Spoj Profile - <http://spoj.pl/users/prathamesh43>
Codechef Profile - <http://codechef.com/users/imchaitanya>
Reliscore Profile - <http://reliscore.com/user/chaitanya>