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Hacking a Country

Free & Open Source Software in India

Atul Chitnis

<http://atulchitnis.com>

About me

Atul Chitnis

Atul Chitnis

Bangalore, India

Atul Chitnis

Geodesic Information Systems
<http://geodesic.com>

I don't write code

I don't write code
I write people

Then •
Now •
Successes •
Failures •
Innovation •

// Then //

The BBS Years
1989-1995

CIX

1989

First Indian BBS

PCQuest

1993-96
PCQuest
COMversations

<http://comversations.com>

PCQuest
1996-2002
Linux
Initiative

<http://pcquest.com/linux>

PCQuest
Linux
Initiative

> 1 Million Linux CDs

Not just CDs

Not just CDs

Comprehensive
HOW-TO Articles

Target Audience

Target Audience

Small to Medium Enterprises

Focus on USE

Focus on USE
NOT Ideology

Rise of the LUGs

Focus on
Install, Admin & Use

Mailing Lists

1999

1999
Participation in
Industry Expo
Bangalore IT.COM

<http://linux-bangalore.org/blog/events/itcom99/>

Media calls us
“The Crown Jewel of
Bangalore IT.COM”

Repeated in 2000

Bangalore IT.COM 1999

Bangalore IT.COM 2000

Bang!inux 2001

Enough!

Linux Bangalore/2001

<http://linux-bangalore.org/2001>

Linux Bangalore/2001
Linux Bangalore/2002

Linux Bangalore/2001

Linux Bangalore/2002

Linux Bangalore/2003

Linux Bangalore/2001
Linux Bangalore/2002
Linux Bangalore/2003
Linux Bangalore/2004

Time for Change

Problems:

Problems:
Linux Specific

Problems:
Linux Specific
Region Specific

FOSS. IN/2005

<http://foss.in/2005>

FOSS. IN/2005
3000 attendees

FOSS. IN/2005
3000 attendees
200 talks

FOSS. IN/2005
3000 attendees
200 talks
30+ BoFs

Chaos

FOSS. IN/2006

<http://foss.in/2006>

FOSS. IN/2006

More Technology Focus

FOSS. IN/2006

More Technology Focus
Fewer “Newbie Talks”

FOSS. IN/2006

Target = 1500 attendees

FOSS. IN/2006

Target = 1500 attendees

Actual = 2000 attendees

Prominent International Speakers

- * Alan Cox (Linux kernel)
- * Jonathan Corbet (LWN.NET, Linux Device Drivers)
- * Harald Welte (Netfilter/IPTables, GPLvibrations.org)
- * James Morris (SElinux)
- * Volker Grassmuck (Wizards of OS)
- * Danese Cooper (Open Source Initiative)
- * Rasmus Lerdorf (PHP, Yahoo)
- * Jeremy Zawodny (Mysql, Yahoo)
- * Andrew Cowie (java-gnome)
- * Sirtaj Singh Kang (KDE)
- * Till Adams (KDE),
- * Jayakumar (Linux Kernel)
- * Miguel de Icaza (Gnome, Mono)
- * Nat Friedman (Gnome)
- * Andi Kleen (IA64)
- * Brian Behlendorf (Apache)
- * Wietse Venema (Postfix)
- * Werner Almesberger (LILLO)
- * Bdale Garbee (Debian)
- * Scott Wheeler (KDE)
- * Tarique Sani (Coppermine)
- * G. Karunakar (IndLinux)
- * Gopal Vijayaraghavan (DotGnu)
- * Philip Tellis (libYahoo)

More importantly

Hundreds of Indian Speakers

Hundreds of Indian Speakers

From
Academia
Government
Industry

// Now //

State of FOSS in Academia

State of FOSS in Industry

State of FOSS in Government

// Successes //

Increased Awareness

Increased Awareness
Across the Country

Increased Use

Increased Use
In Academia
In Industry
In Government

Educational Curriculum

Educational Curriculum Cleaned Up

Technical University Projects

Technical University Projects

Open Source Projects
now recognised

// Failures //

Too much talk
Too little action

LUGs losing relevance

For the Job, not the Fun

“Closed Source” Linux

Lower student interest

Bad Politics

// Innovations //

Localization

Localization

The IndLinux Project

<http://indlinux.org>

Inter-domain projects

Inter-domain projects

NRC→FOSS

Inter-domain projects

NRC-FOSS

Government

Academia

Industry

Devices

Devices

The Simputer

<http://simputer.org>

<http://amidasimputer.com>

Questions?

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