

Jishnu Mohan

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j15h.nu

Education

2007 – 2011 **Bachelors degree in Information Technology**, *MES College of Engineering*.
University of Calicut, Kerala, India

Technical skills

Languages /
APIs / Tools Javascript, Python, PHP, MySQL,
HTML/HTML5, CSS/CSS3, Shell
Scripting, Node, Less

**Version
Control:** Git, Subversion, bzz

Authoring &
Graphics L^AT_EX, L^AT_EX Beamer, LibreOf-
fice/OpenOffice, Gimp, Inkscape,
Blender, Adobe Photoshop, Adobe
Flash

**CMS &
Frameworks:** Drupal, Wordpress, Flask,
Codeigniter, Backbone.js, Underss-
core.js, GameClosure, Memacached,
mocha.js, jsio, express.js

Languages /
APIs / Tools -
Familiar: C, C++, Android App development,
Lua

Platforms GNU/Linux (Arch linux, Debian, Ubuntu & Fedora)

Work Experience

2012 Nov – Till
date **Hashcube Technologies**, *Software Engineer & Team Lead*, <http://hashcube.com>.

Worked on projects such as Sudoku Quest, Gummy Pop and Dotgame.

2012 April –
2012 Oct **Accel Frontline (Ushus Tech division)**, *Software Engineer Trainee*,
<http://ushustech.com>.

2011 Aug –
2012 Feb **Ubiquirio**, *Software Engineer*, <http://ubiquirio.com>.

Personal Projects

Title **Indic Keyboard**

Indian language input method for Android devices. ICFOSS, <http://icfoss.org> sup-
ported the project for public release. Currently this has more than 200,000 downloads.

Website [https://play.google.com/store/apps/details?id=org.smc.
inputmethod.indic](https://play.google.com/store/apps/details?id=org.smc.inputmethod.indic)

Source <https://github.com/smc/Indic-Keyboard>

Title **SMS Attendance**

Daily attendance SMS alert for MES College of Engineering students. During the period when
project was active, it had more than 2300 registered users (out of 2700 students).

Website <http://attendance.thecodecracker.com/>
Source <http://github.com/jishnu7/SMSAttendance>

Title **Unicalbot**

Twitterbot to tweet updates from University of Calicut website. This bot checks for notifications, exam results and tweets about it.

Website <http://unical.thecodecracker.com/>
Source <http://github.com/jishnu7/Unical-Notifier>

Title **Yet Another 2048**

Popular web based puzzle game 2048, re-written and optimized for mobile.

Website <https://play.google.com/store/apps/details?id=in.androidtweak.twozerofouright>
Source <https://github.com/jishnu7/Yet-Another-2048>

Title **DeskWiki Editor**

A desktop client to edit MediaWiki websites.

Source code <https://code.launchpad.net/deskwiki>

Title **Blender Add-Ons**

Developed a set of blender add-ons for architects.

Source code <https://github.com/jishnu7/Solid-Wall>, <https://github.com/jishnu7/Integrated-Library>

Title **Publish Your Bookmarks**

Simple tool to publish Firefox bookmarks as a webpage.

Source code <https://github.com/jishnu7/publish-your-bookmarks>

Free/Libre/OpenSource Software Contributions

Project **Silpa / Libindic**

Silpa/Libindic is a web based language processing framework for Indian languages. Contributed to multiple modules and to the silpa server.

Website <http://silpa.org.in>

Project **Game Closure**

Javascript based cross platform game engine. Fixed multiple bugs and reported several issues.

Website <https://github.com/gameclosure>

Project **CyanogenMod**

CyanogenMod is an android based open source replacement firmware for smart phones and tablets. Contributed to the input method of the project.

Website <http://www.cyanogenmod.org/>

Project **jquery.i18n**

jQuery based internationalization library. Fixed bugs in this project.

Website <https://github.com/wikimedia/jquery.i18n>

Project **jquery.ime**

jQuery based input method editor library. Fixed several bugs in this project.

Website <https://github.com/wikimedia/jquery.ime>

Others

GNOME Localization <http://l10n.gnome.org>

SMC Fonts <https://github.com/smc/fonts>

Devkit Helper <https://github.com/hashcube/DevkitHelper>

Debian diaspora progressbar <https://gitorious.org/debian-diaspora/progressbar>

Askbot <http://askbot.org>

Activities & Achievements

- * **Google Summer of Code (GSOC)** Mentor - 2013 and 2014.
Attended GSOC Mentors summit, San Jose, California, October 2014.
- * **SMS Attendance** and **Indic Keyboard** featured on national dailies, Deccan Chronicle, The Hindu, Times of India, Indian Express, Malayala Manorama and Mathrubhumi.
- * **Indic Keyboard** ranked #1 in India, Saudi Arabia and UAE on top new free tools list.
- * DeskWiki was one of the 100+ selected applications in the **Ubuntu App Showdown** contest.

Blogs & Social Media

Github <http://github.com/jishnu7>

Behance <https://www.behance.net/jishnu7>

Personal/tech <http://blog.thecodecracker.com>

Android blog <http://androidtweak.in>