

# Jishnu Mohan

*Software Engineer with 8+ years of experience.*

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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, SCSS,  
Shell Scripting, Node, Less, Mon-  
goDB

**Version Control:** Git, Subversion, bzr

CMS &  
Frameworks Flask, React, React-Native, Redux, Webpack, Backbone.js, GameClosure, Mem-  
cached, Mocha.js, jsio, Express.js, AngularJS, Babel, Amazon Alexa, Drupal, Word-  
press, Ghost, Codeigniter

Languages /  
APIs / Tools -  
Familiar: C, C++, Android App development,  
Lua, Objective C, iOS app develop-  
ment, Java, Debian Packaging, Arch  
Linux packaging

**Platforms:** GNU/Linux (Arch Linux, Debian,  
Ubuntu & Fedora), AWS, Heroku,  
OpenShift

## Work Experience

2019 Apr – Till  
date **Twic**, *Senior Fullstack Engineer*, Fremont, CA - Remote employee, <http://twic.ai>.  
Worked on twic websites, backend APIs and mobile app.

2016 Dec –  
2019 Mar **Tarobites**, *Software Engineer*, San Francisco, CA - Remote employee, <http://tarobites.com>.  
Worked on tarobites.com website, backend APIs, chef web interface, admin web interface and  
mobile apps.

2012 Nov –  
2016 Dec **Hashcube Technologies**, *Software Engineer & Team Lead*, Bangalore, India, <http://hashcube.com>.  
Worked on projects - GameClosure game engine, Sudoku Quest, Gummy Pop, Dotgame and  
Mahjong Quest.

2012 April –  
2012 Oct **Accel Frontline (Ushus Tech division)**, *Software Engineer Trainee*, Kochi, India.

2011 Aug –  
2012 Feb **Ubiquirio**, *Software Engineer*, Kochi, India.

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## Personal Projects

Title **Indic Keyboard**

MOSS (Mozilla Open Source Support) award winning Indian language input method for Android devices with more than 2 million downloads.

Website <https://indic.app>

Source <https://j15h.nu/source/keyboard>

Title **AppRank.in**

A website which tracks Google Play app rankings.

Website <https://apprank.in>

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).

Source <https://j15h.nu/source/attendance>

Title **Unicalbot**

A bot that checks for notifications and exam results from University of Calicut website and tweets about it.

Source <https://j15h.nu/source/unical>

Title **Yet Another 2048**

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

Website <https://j15h.nu/2048>

Source <https://j15h.nu/source/2048>

Title **DeskWiki Editor**

A desktop client to edit MediaWiki websites.

Source code <https://j15h.nu/source/wiki>

Title **Blender Add-Ons**

Developed a set of blender add-ons for architects.

Source code <https://j15h.nu/source/wall>,  
<https://j15h.nu/source/library>

Title **Publish Your Bookmarks**

Simple tool to publish Firefox bookmarks as a webpage.

Source code <https://j15h.nu/source/bookmark>

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## Free/Libre/OpenSource Software Contributions

LibIndic (Silpa)	<a href="http://libindic.org">http://libindic.org</a>
jquery.i18n	<a href="https://github.com/wikimedia/jquery.i18n">https://github.com/wikimedia/jquery.i18n</a>
jquery.ime	<a href="https://github.com/wikimedia/jquery.ime">https://github.com/wikimedia/jquery.ime</a>
Game Closure	<a href="https://github.com/gameclosure/devkit">https://github.com/gameclosure/devkit</a>
CyanogenMod	<a href="http://www.cyanogenmod.org/">http://www.cyanogenmod.org/</a>
GNOME Localization	<a href="http://l10n.gnome.org">http://l10n.gnome.org</a>
SMC Fonts	<a href="https://github.com/smc/fonts">https://github.com/smc/fonts</a>
Devkit Helper	<a href="https://github.com/hashcube/DevkitHelper">https://github.com/hashcube/DevkitHelper</a>
Debian diaspora progressbar	<a href="https://gitorious.org/debian-diaspora/progressbar">https://gitorious.org/debian-diaspora/progressbar</a>
Askbot	<a href="http://askbot.org">http://askbot.org</a>
List of all projects can be found in <a href="https://j15h.nu">https://j15h.nu</a>	

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## Activities & Achievements

- \* Received 2018 **MOSS (Mozilla Open Source Support)** award for Indic Keyboard.
- \* **Google Summer of Code (GSOC)** Mentor - 2013, 2014 and 2016.
- \* **SMS Attendance** and **Indic Keyboard** featured on national dailies, Deccan Chronicle, The Hindu, Times of India, Indian Express, The Economic Times, Malayala Manorama, Deshabhimani and Mathrubhumi.
- \* **Indic Keyboard** ranked #1 in India, Saudi Arabia and UAE on top new free tools list.
- \* DeskWiki was one of the 50 selected applications in the **Ubuntu App Showdown** contest.
- \* Yourstory.com wrote a profile on their techie tuesdays column - <https://yourstory.com/2017/03/techie-tuesdays-jishnu-mohan/>

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## Blogs & Social Media

Home Page	<a href="https://j15h.nu">https://j15h.nu</a>
Github	<a href="https://github.com/jishnu7">https://github.com/jishnu7</a>
Gitlab	<a href="https://gitlab.com/jishnu7">https://gitlab.com/jishnu7</a>
Medium	<a href="https://medium.com/@jishnu7">https://medium.com/@jishnu7</a>
Personal/tech	<a href="https://blog.j15h.nu">https://blog.j15h.nu</a>