

# Shekhar Baggavalli Raju

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Computer engineering undergrad looking for a software engineering full time position starting June 2015.

## Education

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### National University of Singapore

*B.S. in Computer Engineering (Honors), minor in management*

*expected May, 2015*

- GPA : 4.53 / 5.00 - Dean's list
- 100% merit scholarship from the Singapore government

## Work Experience

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### Apple Inc.

*Cupertino, CA*

*Software engineering intern*

*May, 2014 – present*

- Worked with the OS X team to independently build an internal cocoa app using Objective C and a web app using Ruby on Rails and JavaScript.

### Total Oil (Energy)

*Singapore*

*Project Management Intern*

*May, 2013 – Aug, 2013*

- Lead a successful proof of concept with leading Mobile Device Management vendors
- Built a resource management and KPI tracking system that reduced employee-reporting time

### Slingprint

*Singapore*

*Technical Co-Lead*

*Jan, 2013 – Mar, 2013*

- Built the web application for a startup that allows users to design and sell T-shirts online
- Implemented the PayPal API for secure payments and automated refunds (www.slingprint.com)

### Western Digital

*Bangalore, India*

*Software Engineering Intern*

*May, 2012 – Jul, 2012*

- Built an automated test harness to allow scheduling of hardware test scripts, reducing server idle time by 70%. The technology stack included Adobe Flex, Perl, IBM STAF and PostgreSQL.

## Projects

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### Arctic Drive

*Aug, 2012*

- Co-built a file synchronization app that syncs the files uploaded by the professors on the course management website with a folder on the desktop (Java, PHP, MySQL)
- Product has 4000+ active users and the National University of Singapore has offered to purchase it (www.arcticcube.com)

## Languages & Coursework

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**Proficient** : Objective C, Java, Rails, PHP | **Familiar** : C, C++, Javascript

Data Structures • Software Engineering patterns • Real Time Operating Systems • Computer Architecture • Database Systems • Networks • Information Security and Privacy