

# Kshitij Parajuli

---

1223 Creekwatch Ln., Cary, NC 27513  
[kshitijparajuli.com](http://kshitijparajuli.com) — [kshitijparajuli@gmail.com](mailto:kshitijparajuli@gmail.com)

## EDUCATION

*Bachelor of Science*, Computer Science  
North Carolina State University, Raleigh, NC, expected May 2015

High School Diploma  
Cary High School, Cary, NC, Overall GPA: 4.75

## COMPUTER SKILLS

*Languages*: PHP, Java, Perl, HTML5/CSS, JavaScript, SQL, Python, Shell  
*Operating Systems*: Linux (primarily Debian and RPM based), Windows

## EXPERIENCE

*Test Engineer Co-op* Spring 2012 (part-time)  
Tekelec Inc., Morrisville, NC

- Analyzed the test specifications and performed testing on a high performance database system
- Worked on the development of an application to automate functional and system testing on Tekelec products

*Software Engineer Co-op* Summer - Fall 2011 (part-time in Fall)  
Tekelec Inc., Morrisville, NC

- Architecture and programming of APIs and tools for a modern change-set management application using Perl, PHP, MongoDB and JavaScript
- Debugged and maintained web tools written in Perl, PHP, and JavaScript
- Learned about software engineering in a medium scale, Git, OOP, NoSQL databases and gained a lot of experience with jQuery.

*Systems Development Intern* Summer 2010 - Spring 2011 (part-time in Fall/Spring)  
Tekelec Inc., Morrisville, NC

- Created and debugged command line and web utilities using Perl, SQL, PHP, JavaScript and the jQuery framework
- Architected and programmed small APIs (Application Programming Interface) while interacting with other developers and end users
- Learned about data management, abstraction, design patterns, and gained valuable knowledge about Perl and other web languages

### *Miscellaneous Website Designing/Development*

- Design and development of [Cary High School](#) and [Target Teen Safety](#) Website.
- Development of Cary High School ASAP Web Application
- Developed for [LimeSurvey](#), an open source survey application for Google Code-In 2010.

## HONORS AND ACTIVITIES

National Honor Society, National Technical Honor Society Officer, Participant of Google Code-In 2010, First Place - NC State Fair Web Design Competition (2009 and 2010), Second Place - NC State Fair Web Design Competition (2008), Member of the NCSU Linux Users Group (2011-2012)