

ABHISHEK ANJANEYALU VASANTH KUMAR



aavkumar@scu.edu | 669-204-2177 | <http://abhishekavk.000webhostapp.com>

I am seeking a competitive, challenging environment where I can serve an organization and establish an enjoyable career.

EDUCATION

Santa Clara University, Santa Clara, CA GPA: 3.27/4 September 2016 - Present
Master of Science in Computer Science and Engineering Expected graduation: June 2018
Related Courses: Advanced Web Technologies, Algorithms, Cloud Computing, Mobile App Development.

PES Institute of Technology, Bangalore, India GPA: 7.16/10
Bachelor of Engineering, Information Science and Engineering June 2012
Related Courses: Algorithms, Data Structures, Web 2.0, Cloud Technologies.

TECHNICAL SKILLS

Programming Languages and Databases: Python, Ruby, PHP, C++, Oracle 10g, MySQL

Web Technologies: HTML, HTML5, CSS, CSS3, JavaScript, jQuery, AngularJS.

Frameworks and Tools: Bootstrap, Wordpress, Google Analytics, Google AdWords, SEO, Joomla, AWS, Ruby on Rails.

EXPERIENCE

Rorko Technologies Private Limited, Bangalore, India October 2012 – July 2016

Associate Web Engineer

- Developed company's new website structure & employee portal, reducing maintenance time & costs by 25%.
- Built web framework prototypes and landing pages for apps and websites.
- Developed responsive web and mobile layouts using HTML 5 and CSS3 which were cross-browser compatible.
- Spearheaded tracking and reporting websites traffic using Google Analytics, Clicky and Woopra.
- Validated websites by providing necessary security, scrutinizing server for malware and malicious scripts.
- Devised SEO strategies for 'rorko.com', increasing the traffic by 20% and site usability by 10%.
- Awarded Best Performing Employee, Development Team for the Year 2015.
- SPOT Award 2016 - Proposed and implemented key SEO strategies for 'rorko.com'.

PROJECTS

- **Storage as a Service between Peers within Cloud Instances** – Developed a platform and implemented a methodology to share cloud's storage as a service between instances of cloud. The platform, similar to a community cloud will help users share storage resources. Built using HTML5, CSS, Bootstrap, JavaScript, PHP7, MySQL, AWS and Google Cloud.
- **Web Crawler** - Built a keyword based web crawler. The crawler, written in Python, scrapes through a single domain, limits the number of pages to crawl and the depth of the crawl.
- **Online Bookstore** - Built a Ruby on Rails web application that helps customers search for books, add books to cart and checkout-selected books. Login module for admin to add/edit/delete books.
- **Student Records Management** - Designed and developed a web application on Sinatra framework that displays student records. Pages built using slim template language and login module using sessions.
- **Energy Management System – Automated Energy Meters** - Built a website for current, daily and monthly electricity usage. SMS alerts, e-mail alerts for effective tracking and self-signed SSL Certificate for secure transmission were added. Built with HTML, CSS, JavaScript, JQuery, Cron Jobs, OpenSSL Library, cPanel.
- **E-Learning Center** - Implemented a Java application to help students prepare for competitive exams. The application was built using Java, MySQL, JSP and Java Swings. The User Interface was developed on Joomla and hosted on a local server (WAMP).

VOLUNTEER AND OTHER ACHIEVEMENTS

- Member – **HealthTech Foundation**, a networking platform, which binds technology and healthcare together.
- Core Member of Team **Samarpana** 2012 – a student initiative which honors the families of martyrs.
- Awarded 'Innovative Project 2012' by the Department of Information Science and Engineering - PESIT for **Energy Management System – Automated Energy Meters**.