Venkkatesh Sekar

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EDUCATION

NIT, TRICHY (NITT)
B. Tech in Computer
Science and Engineering
Expected May 2018 | Trichy, India
Cum. GPA: 8.5

SHRISHTI VIDYASHRAM
Grad. May 2014| Vellore, India
Graduating Percentage: 95%

LINKS

GitHub:// **Spockuto**
Quora:// **Venkkatesh Sekar**
LinkedIn:// **Venkkatesh ekar**

SKILLS

PROGRAMMING
Over 3000 lines:
Python • C++
Over 1000 lines:
Ruby • PHP
Familiar:
Rails • MySQL • Bash
JS • Git • HTML & CSS

INTERESTS

System Security
Kernel Development
Ethical Hacking
FOSS
Networking

COURSEWORK

UNDERGRADUATE
Operating Systems
Algorithms
Data Structures
Networks

HOBBIES

BasketBall
Creative Writing

WORK EXPERIENCE

DELTA | System Administrator + Software Developer.
July 2015 – Present | NIT-Trichy, IN
- Member of the College Elite Programming Club. Part of College Webteam.
- Experimented with various programming languages and frameworks.

DIPPER | Software Development Engineer Intern
November 2015 – December 2015 | Delhi, IN
- Developed a GNSS truck tracking system in RoR to support Freight Logistics.
- Worked as a part of Core Backend team. Experimented with PostgreSQL , PostGIS , Amazon AWS , Ruby on Rails , Google Maps.

PROJECTS

REMOTE-PRINT Sep 2014 | github.com/Spockuto/Remote-Print
Local File Printing through any Distribution.
- Remote-Print solves the issue of printing files through linux systems.
- Worked with Laravel 5.1 , Twitter Bootstrap and OpenLDAP.

BLOCKHASH Dec 2015 – Present | github.com/Spockuto/blockhash
Speed your SHA. A different hash style.PyPi.
- A multi-threaded SHA for large files optimizing the speed by over 50%. Serves normal hashing for smaller files. Uses Python Multiprocessing and Hashlib.

GITHUB-FOLLOW Jan 2016| github.com/Spockuto/github-follow
- A Dynamic Follow button for Github users to add to their portfolios.
- Uses Github Web Application Flow and implemented with Pure JavaScript.

GITTY Jun 2015 | github.com/Spockuto/Gitty
A Ruby app which brings Github on your Terminal. Experimented with Github API.

WALLPAPERE Sep 2015 | github.com/Spockuto/Wallpaper-of-the-day
A Ruby Script which changes your wallpaper everyday with the "Wallpaper of the Day" from ThePaperWall. Web Scraping was done using Nokogiri and open-uri.

POSITIONS

2015	Cordinator	Web Operations, Festember (Int'l Cultural Festival)
2015	Member	Delta Force (Elite Dev Club of NITT)
2016	Coordinator	Web Operations, Pragyan (Int'l Tech Festival)
2016	Event Manager	Pragyan-CTF
2016	Coordinator	Publicity team ,Vortex , Annual Symposium of CSE - NITT.

AWARDS

2016	Finalist	CTF , Microsoft Build theShield
2014	1st	Mathematical Quiz , VIT
2011	4th	6th National Interactive Maths Olympiad , Eduheal Foundation.
2006	1st	Japanese Soroban and Mental Maths National Competition

CERIFICATIONS

2015	LPI Linux Essentials	Linux Professional Institute , Toronto, Ontario, Canada