Sriram Sundarraj

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ssundarraj@gmail.com

PERSONAL INFO

NATIONALITY: USA

EDUCATION

NIT, TRICHY (NITT)
B. TECH IN COMPUTER SCIENCE AND ENGINEERING
Expected May 2016 | Trichy, India
Cum. GPA: 7.69

P.S. SENIOR SECONDARY
Grad. May 2012| Chennai, India
Graduating Percentage: 90.4%

LINKS

GitHub:// **ssundarraj**
StackOverflow:// **ssundarraj**

SKILLS

PROGRAMMING
Over 5000 lines:
Python • PHP
Over 1000 lines:
C++ • JavaScript
Familiar:
Flask • MySQL • Bash
Node • Git • HTML & CSS

COURSEWORK

UNDERGRADUATE
Operating Systems
Algorithms
Database Management
Data Structures
Networks

HOBBIES

Mridangam
Soccer
Debate

WORK EXPERIENCE

FLIPKART | SDE INTERN
May 2015 – July 2015 | Bangalore, IN
- Worked as part of the Supply Chain Management team.
- Involved in projects that visualized large data sets pertaining to shipping and transport.

SYNUP | SOFTWARE ENGINEERING INTERN
Dec 2013 | Chennai, IN
- Worked on the existing Synup platform.
- Understood the existing platform and wrote scrapers and crawlers in Ruby.
- All code was reviewed and pushed to production.

PROJECTS

PRAGYAN CMS Nov 2014 – Present | github.com/delta/pragyan
Contributed to an open source CMS written in PHP.
- Added page tagging and search features.
- Wrote a module for efficient event management.

IMAGESCRAPER Jan 2015 – Present
github.com/sananth12/ImageScraper
High performance image scraper written in Python with over 16,000 downloads on PyPi.
- Added multi-threading for image downloads thereby optimizing the speed by over 50%.
- Added multiple command line options.

FIRENOTES Mar 2015 – May 2015 | github.com/delta/NotesSharing
Python Flask web app for students to upload, view, and share notes. The app was pushed to production and shall be used from 2016 onwards.

SIMPLEPOOL Mar 2015 – May 2015 github.com/ssundarraj/py-threadpool
Simple threadpool implementation in Python with over 1000 downloads.

MOMENT Jan 2014 – Sep 2014
Anonymous location sharing application with features such as identity request, location request, and other features. Developed the backend webserver in Twisted, a Python framework.

POSITIONS

2015	Head	Web Operations, Festember (Int'l Cultural Festival)
2015	Core Member	Delta Force (Elite Dev Club of NITT)
2015	Founder	Python Special Interest Group, NITT
2015	Instructor	Python Workshop, NITT
2015	Manager	Web Operations, Pragyan (Int'l Tech Festival)
2014	Deputy Manager	Festember Marketing Team

AWARDS

2014	2nd	Vortex Crack the Shell Event
2015	1st	NITT Fest Debate
2014	1st	NITT Fest Debate
2014	3rd	M.O.P. Model United Nations