SHRAVAN MURALI

shravan97.github.io | shravanmurali@gmail.com

EDUCATION

NIT TRICHY
B.Tech in Mechanical Engg.
May 2014 - present | Trichy, TN
Expected graduation : May 2018
Overall CGPA: 7.45
Computer Science CGPA: 8.60

M.E.S INDIAN SCHOOL
Grad. May 2014| Doha, Qatar
12th grade : 93.8 %

LINKS

- Github:// **shravan97**
- LinkedIn:// **shravan97**
- SPOJ:// **shravan97**
- Blog:// **shravan97.blogspot.com**

COURSEWORK

UNDERGRADUATE
- C Programming
- Applied Electrical & Electronics
- Probability and Statistics
- Fourier Transforms
- Numerical Methods

INDEPENDENT
- Algorithms : Design and Analysis I & II, By Stanford University

- Machine Learning, By Andrew Ng (Stanford University)

- Operating Systems and Systems Programming (CS 162) , UC Berkeley

- Computer Networking, Cisco

SKILLS

PROGRAMMING
Over 5000 lines:
C++ • Python
Over 1000 lines:
Java • Javascript • C
Familiar:
PHP •HTML & CSS
version control :
Git
Tools and Databases:
MySQL • Apache •Shell
Frameworks/Libraries:
TensorFlow • Flask • Django

EXPERIENCE

GOOGLE | Web Solutions Engineering Intern
May 2017 – July 2017 | Hyderabad, INDIA
- Worked with the Data & Tools team in gTech (sales operation) to collect metrics in a pipeline written in FlumeJava for a configurable quality tool. This involved the use of many state-of-the-art Google technologies like Guice, Spanner and Protocol Buffers
- Metrics give workflow managers powerful insights into their business workflows and help them identify opportunities to improve their quality

CHAINSYS | Software Intern
June 2016 | Chennai, INDIA
- Worked on Salesforce platform, the world's No.1 CRM . This included the use of tools such as Salesforce Apex, Salesforce Object Query Language (SOQL) and Salesforce Object Search Language (SOSL)

PROJECTS

SAFR | september 2016 - present   (Won Ingenius Hackathon)
An Android app that enables you to login to any domain by simply scanning a QR code instead of remembering your tedious credentials

ORM-CREATOR | august 2016 - present   (550+ downloads)
link : github.com/shravan97/ORM-Creator
A Python based command line application which automatically creates SQLAlchemy models for the given tables in MySQL database

COMPETITIVE-DL | july 2016 - present   (360+ downloads)
link : github.com/shravan97/competitive-dl
A Python based command line application to automatically download questions from various competitive programming websites like Codeforces and Spoj, as PDFs

PRAGYAN CMS | october - december 2015   (1800+ downloads)
link : github.com/delta/pragyan
Contributed a module called the publications module to an open source CMS built using PHP. The module enables faculties to create, edit and delete their publications

OPEN SOURCE CONTRIBUTIONS

DUCKDUCKGO | october 2016 - january 2017
link : github.com/duckduckgo/zeroclickinfo-fathead
Implemented web scraping in Python to fetch the details of over 400 SQLAclehmy functions from the documentation

POSITIONS

| 2015 | Software Engineer | Delta Force (premier coding club of NIT Trichy) |

ACHIEVEMENTS

2017	2nd Place	Shaastra Algorithmic Coding contest 2017, IIT Madras
2016	55 out of 1900+	Battle of Bots #7 by HackerEarth
2016	106/2900+ teams	ACM ICPC 2017 India Online round
2016	1st out of 250+ teams	Ingenius Hackathon, conducted by PESIT, Bangalore