

SHRAVAN MURALI

<https://shravan97.github.io> | shravanmurali@gmail.com

EDUCATION

NIT TRICHY

B.TECH IN MECHANICAL ENGG.
May 2014 - present | Trichy, TN
Expected graduation : May 2018
Current CGPA: 8.17

M.E.S INDIAN SCHOOL

Grad. May 2014 | Doha, Qatar
10th grade : CGPA 10
12th grade : 93.8 %

LINKS

Github:// [shravan97](#)
LinkedIn:// [shravan97](#)
Quora:// [shravan97](#)
Spoj:// [shravan97](#)
Codeforces:// [shravan97](#)

COURSEWORK

UNDERGRADUATE

C Programming
Applied Electrical & Electronics
Probability and Statistics

INDEPENDENT

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

Machine Learning, By Andrew Ng
(Stanford University)

SKILLS

PROGRAMMING

Over 5000 lines:
C/C++ • Python • Javascript
Over 1000 lines:
Java • CSS • PHP
version control :
Git
Familiar:
R programming language • MySQL
Operating Systems:
Linux • OS X • Windows

HACKATHONS

2015 (December)

Pragyan Hackathon sponsored by
Microsoft

2016 (September)

Ingenius Hackathon conducted by PES
Institute of Technology, Bangalore

EXPERIENCE

DELTA FORCE | SOFTWARE DEVELOPER

July 2015 – present | Tiruchirappalli, INDIA

- Active member of Delta Force, which is the premier coding club of NIT Trichy
- Made the new college website during August 2016
- Contributed to Festember (college's cultural fest) website's back end services and APIs . Last year, Festember had more than 200,000 hits on it's website
- Organized Pragyan CTF 2016 (Capture The Flag) in which there were more than 1500 participants from more than 100 countries

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)

Safr is an app that enables you to keep track of your login credentials on various domains (such as Facebook and Google). It lets you automatically login to any domain by simply scanning a QR code. It also enables automatic transfer of wi-fi credentials through sound

COMPETITIVE-DL | JULY 2016 - PRESENT

(300+ DOWNLOADS)

link : <https://github.com/shravan97/competitive-dl>

Competitive-dl is a command line application to automatically download questions from various competitive programming websites like Codeforces, Codechef and Spoj, in the form of a PDF

WORD HUNTER | MAY 2016 - PRESENT

(NLP BASED)

link : <https://github.com/shravan97/WordHunter>

Word Hunter is a question generator for online treasure hunt competitions . Given a topic of interest, Word Hunter will automatically search for various related words and give you terms and images which can be used to create the question

PRAGYAN CMS | OCTOBER - DECEMBER 2015

(1800+ DOWNLOADS)

link : <https://github.com/delta/pragyan>

Contributed a module called the publications module to the Pragyan CMS . Pragyan CMS is a simple and fast multi-user content management system, written in PHP. The publications module enables faculties to create, edit and delete their publications

OPEN SOURCE CONTRIBUTIONS

DUCKDUCKGO | OCTOBER 2016

Contributed an Instant answer based on SQLAlchemy to the DuckDuckGo search engine

ACHIEVEMENTS

2016	1st out of 250+ teams	Ingenius Hackathon, conducted by PESIT, Bangalore
2016	545th out of 5196	AIM Tech coding contest round 3 (div. 2) on codeforces
2013	3rd all over gulf	Gulf physics olympiad, conducted by CBSE
2011	2nd in school	Euclid Math contest, conducted by Waterloo University
2011	Bronze medal	Computer science olympiad conducted by silverzone