SHRAVAN MURALI

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EDUCATION

NIT TRICHY
B.Tech in Mechanical Engg.
May 2014 - present | Trichy, TN
Expected graduation : May 2018
Current CGPA: 8.10

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++ • Python
Over 1000 lines:
C • Javascript •HTML & CSS
version control :
Git
Familiar:
PHP •MySQL •Java •Flask •Django
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)
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   (500+ downloads)
link : https://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   (300+ downloads)
link : https://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

WORD HUNTER | may 2016 - present   (research)
link : https://github.com/shravan97/WordHunter
A question generator for online treasure hunt competitions, built using Python. It generates questions based on a given topic of interest

PRAGYAN CMS | october - december 2015   (1800+ downloads)
link : https://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
link : https://github.com/duckduckgo/zeroclickinfo-fathead
Contributed an Instant answer based on SQLAlchemy to DuckDuckGo search engine

ACHIEVEMENTS

Year	Result	Event
2017	2nd Place	Shaastra Programming 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
2011	2nd in school	Euclid Math contest, conducted by Waterloo University
2011	Bronze medal	Computer science olympiad conducted by silverzone.org