

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

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

2016	55 out of 1900+
2016	Successfully Qualified
2016	1st out of 250+ teams
2013	3rd all over gulf
2011	2nd in school
2011	Bronze medal

Battle of Bots #7 by HackerEarth
ACM ICPC 2017 India regionals
Ingenius Hackathon, conducted by PESIT, Bangalore
Gulf physics olympiad, conducted by CBSE
Euclid Math contest, conducted by Waterloo University
Computer science olympiad conducted by silverzone.org