# Gollapudi Vamsi Krishna

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#### **EDUCATION** B.Tech in Information Technology, Third Year

2014 - Present

National Institute of Technology Durgapur, West Bengal, India

• CGPA of 8.35/10 (At the end of 2nd year)

High School - Vijaya Ratna Junior College, Hyderabad (BIE) - 95% 2012 - 2014 Secondary School - St. Theresa High School, Hyderabad (ICSE) - 87% 2002 - 2012

#### EXPERIENCE

#### Google Summer of Code Intern, GNOME

May, 2015 - July, 2015

Implementation of Week-view in GNOME-calendar. Worked with GObjects and used GTK. Also worked extensively with git and XML to achieve my goals.

#### Software Engineering Intern, iMuneem

Dec, 2014

Worked with Qt framework to build the company product. Also had exposure to chrome extensions and Symfony framework to expand the company's services.

#### TECHNICAL

SKILLS

Strongest Areas - Algorithms, Databases

Languages - Java, C, Python, Shell Script, C++, JS, C

Tools/Frameworks - GIT, Gtk, Qt, LaTeX, MySQL, Linux, Visual Studio, Android Studio, Java util

#### Relevant Courses

Data Structures and Algorithms (2 courses), Operating System, Computational Mathematics, Database Management Systems, Computer Networks, Theory of Computation, Communication Systems, Computer Organization and Architecture

#### Selected Projects

Some of the projects available on git: https://www.github.com/pandusonu2

### • Manga Downloader:

Wrote a BASH script to download and save entire manga chapters in system. Also the maintainer of the same in Github NIT-dgp organizaion.

## • Competitive Coding Practice:

Used Chrome developer tools to find the APIs used by codechef. Used the same, for making a tracker of the number of questions solved.

#### • Hack The Zombies:

Made a game using pygame for the November Github Game Off 2016 challenge.

#### • Work on semantic web:

Implemented a better way to store rdf graphs which enables for easier sparql query processing.

- ACHIEVEMENTS Selected for ACM ICPC Kharagpur Onsite Regionals in 2016
  - Maintainer at NIT-dgp Open Source Organization

## Programming

- Competitive TopCoder : Highest Rated 1,278 (Blue Color)
  - CodeForces: Highest Rated 1,692 (Blue Color)
  - CodeChef: Highest Rated 11,455 in Long (World Rank of 290 and Country Rank of 153)
  - CodeJam: Ranked 355 in Google APAC 2016 Round A
  - Solved 100+ LeetCode and 60+ Project Euler problems

#### Hobbies

Competitive Coding, Youtube surfing, Hanging out on Github, Solving Puzzles, Reading Novels

More Please visit http://www.pandusonu.com