Gollapudi Vamsi Krishna

pandu.sonu@yahoo.com • +91 9493401958 • #338, Hall 1, National Institute of Technology, Durgapur, India

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 - Vijava 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, 2016 - August, 2016

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

April, 2016 - October, 2016

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, Version Control 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 Shell 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 faster 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