

Vamsi Krishna Gollapudi

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY

B.TECH IN INFORMATION TECHNOLOGY

Expected May 2018

Durgapur, West Bengal

Cum. GPA: 8.29 (7th Sem)

VIJAYA RATNA JUNIOR COLLEGE

INTERMEDIATE EDUCATION

Grad. May 2014 | Hyderabad, India

950/1000

ST. THERESA HIGH SCHOOL I.C.S.E

Grad. May 2012 | Hyderabad, India

610/700

LINKS

Github:// [pandusonu2](#)

LinkedIn:// [pandusonu](#)

Facebook:// [pandusonu](#)

Twitter:// [realPanduSonu](#)

SKILLS

COMPETITIVE PROGRAMMING

(All usernames: pandusonu)

Peak Ratings:

Codechef: 2297(orange)

Codeforces: 1754(blue)

Topcoder: 1345(blue)

Selected Ranks:

Codechef long: 81 (AUG16)

Codechef Cook-Off: 87 (COOK87)

Codechef LunchTime: 19 (LTIME53)

Codeforces: 121 (Div 2, #313)

Topcoder: 3 (Div 2 SRM 712)

PROGRAMMING

Experienced:

Java • Shell • Python •

C • Django • Visual Studio

• Rust

Familiar:

JavaScript • \LaTeX • Rails •

Android Studio

EXPERIENCE

AMAZON | SDE INTERN

May 2017 – July 2017 | Bangalore, India

- Worked with Amazon Pay Bangalore Team. Worked on US and JP Pay systems.
- Centralized global data for the product which helped to reduce storage by deleting duplicate items. Also making it more maintainable.

GNOME | GOOGLE SUMMER OF CODE INTERN

April 2016 – Aug 2016

- Worked on gnome calendar, initiated the essential week-view in it.
- This intern was funded by Google as part of Google Summer of Code and the product is used in most of Linux Systems using GNOME desktop.

PROJECTS

SPEAK CODE | C# RUBY

Jan 2017 - Present

Windows desktop application to help learn coding in any language.

This was one of the 30 projects selected for the Indian National finals of Microsoft Imagine Cup 2k17.

Link to youtube video: [Speak Code](#)

MANGA DOWNLOADER | SHELL PYTHON GTK

March 2015 - Present

Group of bash scripts used to download, convert and save comics from online sources. This was forked and starred multiple times in GitHub.

Maintained as part of NIT Dgp Open Source group.

Link to repo: [Manga Downloader](#)

F1 TYPE RANKLIST | DJANGO

Aug 2017 - Present

Discovered codechef APIs using Google Chrome tools and used the same to generate customized ranklist from codechef.

Link to repo: [Codechef F1 ranklist](#)

RESEARCH

ALGORITHMS

April 2017 - Present

Project based on complete set partitioning for collation structure generation.

Comparison of existing exact algorithms.

SEMANTIC WEB

Oct 2015 - March 2016

Developed new graph models to assert meta knowledge in web of data.

Paper accepted in IEEE ICSC 2017. [Paper later withdrawn due to lack of funds]

ACHIEVEMENTS

- National finalist of Code-N-Counter 2.0 organized by Nagarro
- National finalist of Humblefool cup 2017 organized by topcoder
- National finalist of Microsoft Imagine Cup 2k17
- Qualified for ACM ICPC regionals in 2016 and 2017
- Founding member of NITDgpOS