

# Tanmay Datta

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## EDUCATION

### BTECH IN COMPUTER SCIENCE & ENGINEERING

Jaypee Institute of Information Technology  
Expected May 2017 | Noida, UP  
Cum. GPA: 7.9/ 10

Grad | Salwan Public School | New Delhi, India

## SKILLS

### EXPERIENCED:

C • C++

### MODERATE:

Python • Javascript

### FAMILIAR:

Java • HTML • CSS • PHP

• Android

### FRAMEWORKS:

Django • Flask

### TOOLS:

Zsh • Git

## LINKS

Github:// [tanmaydatta](#)

LinkedIn:// [tanmaydatta](#)

Twitter:// [@tanmaydatta](#)

Codeforces:// [tanmaydatta](#)

## ACHIEVEMENTS

- Rank 1 in CODEFLUX 2016 held at IIIT-128 Noida on 6th March 2016 ( Participated by People all over India).
- Rank 1 in Distraction IUPC and rank 2 in IUPC held at LNMIIT Jaipur on 23rd January 2016.
- Rank 1 in ./EXECUTE 2015 held at NIT Jalandhar on 7th November 2015.
- 1st in Knuth Cup, Annual College Programming Event ( Participated by People all over India)
- 1st in Execute 14 .3, 15.2 and 2nd in Execute 14 .4 , intra-college coding competition at IIIT, Noida.
- Rank 3 in campus connect coding contest Code quest on 26th April 2014, organized by Grapecity India Pvt. Ltd

## EXPERIENCE

### PLUSS APP | VIRTUAL INTERN

April 2016 – May 2016 | Gurgaon, HR

- Create database for all the products(postgres).
- CRUD application with existing and new database.
- Different level user permission i.e. Read/Write access. Used python/django.

### PRESSPLAY | SUMMER INTERN

June 2015 – July 2015 | Gurgaon, HR

- Wrote python and shell scripts to automate work
- Automated ssh login and setting up the company's server on raspberry pi.
- Created a CMS tool from scratch which helped in managing content (metadata etc) of media. Done using python, Django.

### PIXPA | BACKEND WEB DEVELOPER INTERN

June 2014 – August 2014 | New Delhi, DL

- Integrated Social Login Feature allowing users to signup/login through Facebook. Also wrote a module to track a user's Login Frequency for marketing purposes.
- Worked on the frontend of a Customer Relationship Management Tool which allowed users to manage and communicate with their customers for their websites in an improved and efficient way.

## RESPONSIBILITIES

### Jaypee Institute of Information Technology

- Programming Hub Coordinator of the college.
- Took classes on math in competitive programming.
- Volunteered for OSDConf 2014 , An open-source developer's conference organized by the Open Source Enthusiasts of the college

## PROJECTS

All projects available on Github Profile.

### Fileserver-Chat

- Chat over IIIT Fileserver(samba) without internet.
- Multiple users can chat simultaneously.
- Languages/Libraries used :Python/Flask, SocketIO.
- Project Home: <https://github.com/tanmaydatta/fileserver-chat>

### Dikastis

- Online and offline judge.
- Checks the code against provided inp/out files.
- To be used as a replacement for PC2.
- Languages/Libraries used :Python, Sockets/WebSockets, Redis.

### Competitive Programmings Rankings

- Rankings of Codechef, Codeforces and topcoder will be shown collegewise. Users can log in and create sets to view rankings of friends not the same college.
- Made in Python(Django) using MySQL DB.
- Project Home: <https://github.com/tanmaydatta/caped-crusader>

## REFERENCES

- References available upon request