

# Chanchur Bansal

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## EDUCATION

### Jaypee Institute of Information Technology

Noida, Uttar Pradesh, India  
Bachelor of Technology in Computer Science  
Expected Grad. June 2018  
Cum. GPA: 7.8 (Till 6th Sem)

### Senior Secondary Kulachi Hansraj Model School

New Delhi, India  
Grad. May 2014  
Percentage: 93.60

### Secondary Kulachi Hansraj Model School

New Delhi, India  
Grad. May 2012  
GPA: 9.2

## SKILLS

### Languages:

C++, C, Python, JavaScript, Java, HTML, CSS, PHP, XML

### Frameworks:

Django, Android Espresso

### Databases:

MongoDB, SQLite, MSSQL, Realm

### Tools:

Git, Android Studio, Adobe Photoshop CS6, Visual Studio

## HANDLES

### CodeForces

codeforces.com/profile/chanchurplay37

### CodeChef

codechef.com/users/chanchurplay

### HackerEarth

hackerearth.com/@chanchurplay

## TRAINING

Java Core Training Program  
at DUCAT Institute, Noida

## EXPERIENCE

### Utopia Innovations Pvt. Ltd.

Software Engineering Intern

May 2017 – July 2017

Saket, New Delhi

- Building a real time chat module in android using Socket.IO and Realm.IO for maintaining local DB.
- Automating Android testing using Android Espresso tool.

## PROJECTS

### Navigation [Link to Project](#)

A Web application to get the optimal path (using A-Star) between source and destination searched from the list of places (using TRIE) or selecting a point on map using R-Tree.

### Dr. Smart [Link to Project](#)

An intelligent android application (Material Design) that will predict the presence of a disease on basis of your current symptoms and medical results. Its Machine Learning algorithm is implemented in python.

### Django Login Authentication Api [Link to Project](#)

A Django Api to authenticate login using custom user model.

### Cricket Manager [Link to Project](#)

A utility software in C language, for an ongoing cricket league to keep record and analyze past matches.

### JIIT Medical

A Database (MySQL) and Web Designing (PHP, CSS, and HTML) project to provide nearest medical assistance for patients.

### Web Kiosk

A college management software designed in C++

### 8085 Simulator [Link to Project](#)

8085 microprocessor simulator in C++.

## ACHIEVEMENTS

- 84 World Rank in Round B, **Google KickStart**, 2017.
- 718 rank in round 2, **Facebook HackerCup**, 2017.
- Second Rank at IUPC, LNMIIT (Jaipur), 2017.
- Second prize in "AlgoFuzz 15.1", Inter College Programming Competition, JIIT, Sector - 128, Noida.
- Runner up in Cyclotron, the science competition organized by Modern Public School.

## RESPONSIBILITIES

- Student Head and Problem Setter at CyberSrishti-2017 (Technical-Fest).
- Problem Setter at Knuth-Cup (Intercollegiate coding contest).
- Core Team Member at Knuth Programming Hub, JIIT-62 and organized many contests and workshops.
- Volunteer at Igniting Young Mind, An NGO at Vijay Nagar, Delhi to teach unprivileged students.