Chanchur Bansal

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EDUCATION

Jaypee Institue of Information Technology
Noida, Uttar Pradesh, India
Bachelor of Technology in
Computer Science
Expected Grad. June 2018
Cum. GPA: 7.9

Senior Secondary
Kulachi Hansraj Model School
New Delhi, India
Grad. May 2014
Percentage: 93.60

SKILLS

Languages:
C++, C, Python, JavaScript, Java, HTML, CSS, PHP
Frameworks:
Django
Databases:
MongoDB, SQLite, MSSQL
Tools:
Git, Android Studio, Swing (Java), Adobe Photoshop CS6

HANDLES

CodeForces
codeforces.com/profile/ chanchurplay37
CodeChef
codechef.com/users/ chanchurplay
HackerRank
hackerrank.com/ chanchurplay37
HackerEarth
hackerearth.com/ @chanchurplay

TRAINING

Java Core Training Program at DUCAT Institute, Noida

PUBLICATIONS

Advancements In Biometric Systems And Applications
Published Research Paper on topic "Advancements In Biometric Systems And Applications" in "National conference on Advancement in Biometrics Trends and Its Applications (NCABTA - 2015)"

RESPONSIBILITIES

- 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.
- Member of Robotics club in college

ACHIEVEMENTS

- 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.
- Qualified for Onsite round of ACM-ICL, BITS Pilani (National Level coding competition).
- Runner up in Cyclotron, the science competition organized by Modern Public School in 2013.

PROJECTS

Navigation
A JAVA application to get the optimal path (using A-Star) between source and destination searched from the list of places (using TRIE).

Dr. Smart
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.

Cricket Manager
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
8085 microprocessor simulator in C++.