

# Richa

Third Year, B. Tech, HBTI Kanpur, India  
Computer Science and Engineering

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## EDUCATION

Year	Degree/Certificate	Institute/Board	Percentage%
<b>2017(expected)</b>	B. Tech(Computer Science & Engineering)	Harcourt Butler Technological Institute, Kanpur	77.8%(IV Semester)
<b>2012</b>	ISC(XII)	St. Dominic Savio College ,Lucknow	85.16%
<b>2010</b>	ICSE(X)	St. Dominic Savio College ,Lucknow	85.57%

## AIM

Looking for an internship with IT firm, where I can further hone my coding skills ,web designing and gain perspective on code developer career in industry.

## TECHNICAL SKILLS

- **Competitive Programming:** Codechef (Global Rank 2152), Spoj.
- **Programming languages:** C , C++,Java , MySQL , Oracle.
- **Web :** HTML , CSS , JavaScript , jQuery ,Bootstrap , XML, PHP .
- **Platform:** Microsoft Windows XP, 7, 8 .
- **Software Tools:** Microsoft Office, Gimp 2, Picasa 3,WAMP.

## INDEPENDENT PROJECT

### Instant Messenger Website

An instant messenger website created and designed using HTML, CSS, JavaScript , JQuery, MYSQL and PHP.

- User can create account and Login and Logout.
- All members can send messages.
- Members can view each other's full profile.

URL: <http://chattar.comlu.com/>

### Portfolio Website

A portfolio website created and designed using HTML, CSS, JavaScript and JQuery.

URL: <http://richagithub.github.io/portFolio/>

### Game development

#### *Tic-tac-toe Game*

- Implemented HTML,CSS, javascript, and jQuery .
- AI used: Minimax algorithm, to handle computer choices.
- In Two Levels: Easy and Hard level.

URL: <http://richagithub.github.io/tic-tac-toe/>

#### *Flappy birds Game*

- Using HTML,CSS, javascript and jQuery.

URL: <http://richagithub.github.io/flappy/>

## ACHIEVMENTS

- Secured **2<sup>nd</sup> School Rank** (among 184 students) in the **6<sup>th</sup> National Cyber Olympiad 2007** (AIR – 3690).
- Secured **11<sup>th</sup> Rank** out of 367 participants in **Catch Me If You Can** online coding contest by **HackerEarth Programming Club- IIT Kharagpur** on **7<sup>th</sup> February, 2015**.

- Won **1<sup>st</sup>** (among 14 teams) in **Mindsweeper** Coding contest of **Expanse-The Zonal Cognizance-2015** (Kanpur Zone) held by **IIT Roorkee**.
- Won **1<sup>st</sup>** (among 27 teams) in **CODEXTREME** coding event conducted in **Tech-ERA'16** at HBTI, Kanpur.
- Won **2<sup>nd</sup>** in **Debugging Contest** among 180 students in **Incord'14** Technical Fest at HBTI, Kanpur.
- Won **2<sup>nd</sup>** in **Code Optimization** contest among 180 students in **Incord'15** Technical Fest at HBTI, Kanpur.
- Won **2<sup>nd</sup>** in **Coding Quiz** organized by Literary Club, HBTI, Kanpur 2014.
- Won **2<sup>nd</sup>** in **Code Storm** among 100 participants coding event in **Resonance'15** at HBTI, Kanpur.
- Reached **2<sup>nd</sup>** level in **HDFC Bank Meritus Scholarships, 2009**.

## RELEVANT COURSES

ICS-301 Data Structures  
 IMA-302 Discrete Mathematics  
 ICS-403 Computer Organisation  
 ICS-401 Database Management Systems  
 ICS-402 Software Engineering  
 ICS-404 Principles of Programming Languages  
 ICS-501 Computer Graphics  
 ICS-502 Operating Systems  
 ICS-503 Design & Analysis of Algorithms  
 ICS-504 Theory of Automata and Formal Languages  
 IIT-505 Web Technology  
 ICS-603 Compiler Design  
 ICS-604 Computer Networks

*\*marked courses are ongoing*

## PARTICIPATIONS

- Attended in **Vision Botics - a Sixth sense Technologies Workshop** conducted by i3indya Technologies in Incord 2014.
- Ranked (AIR) 2168 in **National Level Science Talent Search Examination (NSTSE) 2012**.
- Ranked (AIR) 3086 in **National Level Science Talent Search Examination (NSTSE) 2010**.
- Participated in **Kishor Vaigyanik Protsahan Yojna (KVPY) 2011**.
- Participated in drawing contests, elocutions and quizzes.
- Participated in Almond Might Essay Competition, 2006.
- Participated in Photography contests **Through Your Lens in Techkriti '15**, **YourShot in National Geographic**.

## DECLARATION

I hereby declare that the above mentioned details are true to the best of my knowledge.

Date: 10/06/2016

Place: Kanpur.