

Charu Bansal

Undergrad, Computer Science and Engineering

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Education

Indira Gandhi Delhi Technical University for Women

Bachelor of Technology

AGGREGATE PERCENTAGE - 82.55 (UPDATED ON AUGUST 2016)

Delhi, India

2013 - 2017 (expected)

St. George's School, Alaknanda

12TH PERCENTAGE - 92.6% (2013)

10TH PERCENTAGE - 95% (2011)

New Delhi, India

Designing and Coding Skills

Competitive Programming

codechef - charubansal12 , Other Online Judge - charu12

Languages and Toolkits

C, C++, HTML, CSS, XAMARIN.FORMS

Hardware & Operating Systems

LINUX, WINDOWS, RASPBERRY Pi2

Projects (updated on August 2016)

HoloFurn

Mixed reality furniture shopping experience

A **holographic app** to unlock a mixed reality furniture shopping experience and provide **connectivity** between hololens and mobile device in a **cross platform** manner.

Microsoft Global Delivery, Hyderabad

June 2016 - August 2016

Witty Ceaser

The Smart Waste Manager

A smart device built on Raspberry Pi 2 platform, with programming in Python. Making use of the **Travelling Salesman Algorithm** to traverse all the bins via the shortest path, for efficient fuel utilisation.

IGDTUW Delhi

June 2015 - August 2015

Work Experience and Responsibilities Undertaken

- **Microsoft Global Delivery**
Associate consultant intern June 2016 - August 2016
- **Sounds of Silence - NGO**
Web development and SEO intern June 2015 - August 2015
- **Tremors - Annual Technical Fest**
Associate and Head Coordinator : Website and Web Development Team 2014 - 2015 and 2013 - 2014
- **CodeBenders - CodeChef IGDTUW Campus Chapter**
Core Team Member 2016 - 2017

Honors and Achievements

- World Rank 16742 among more than 430000 registered users at SPOJ.
- **First position** (B.Tech batch 2013-2017) in research showcase held on May 9, 2016.
- All India Rank 33 in IEEE Programming League 2, Round 1
- AIR 444 among more than 65000 participants first round of TCS Codevita 2015.
- College Rank 1 in offsite round of **Delhi Coding League**, an ACM-ICPC styled competition organised by Maharaja Surajmal Institute of Technology. Qualified for onsite round.
- Scholar Badge holder for 10 consecutive years in school.