

# Rishabh Chakrabarti

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A workaholic interested in Data, Coding, Music and Adventure

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## Education

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**2013-2017 (expected)**

**B.Tech, Computer Science;** NIIT University (Neemrana, Rajasthan)

*CGPA:8.34, specialization in Data Science and Analytics*

**2011-2013**

**AISSE, PCMBE;** Delhi Public School (Ruby Park, Kolkata)

*Percentage: 90.9%*

## Experience

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**2017 - (current)**

**IBM-GBS (CIC) : Project Trainee (current)**

Currently interning with the Cognitive team. Working on Watson-based Cognitive Services on the Bluemix Platform e.g. Speech-to-text , Text-to-speech, Conversations, Discovery etc. Developed solutions for various clients. Also diving into Neural Networks ( CNN and RNN) for Natural Language Processing.

Here are some sample projects:

- Buyer Assist Tool for Asian Paints
- [Honda Service Assitant](#). A proof of concept code. Links will work for the mobile (Android) platform.
- [Honda Virtual Assistant](#).A proof of concept code. Link works best on Desktop.

**2016 (May-August)**

## Research Assistant - NU-RAP

I have worked as a Research Assistant under Dr. Sudheer Kaicker on the Sanskrita Jyotsna Project ( dealing with Java/JavaFX ).

## Technical Experience

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### **Bassdeveloper's Blog :**

- A blog which I treat as my digital notebook to showcase all my capabilities and learnings.
- Contains articles about my experience using Watson Services and some on Machine Learning and Programming experiences.

### **Open Source**

List open source contributions here, perhaps placing emphasis on the project names, for example the **Linux Kernel**, where you implemented multithreading over a long weekend, or **node.js** (with [link](#)) which was actually totally your idea...

### **Programming Languages**

**Javascript:** Worked on Nodejs extensively. Went through callback hells and tamed the asynchronous world. Have setup Broker apps and setup REST APIs and also created WebApps for clients. Other than that, I have worked on d3.js and a proof of my skill in the same can be found at [Codepen.io](#). Working on learning Angular and React.

**Python:** Created my blog and experimented on visualization and kaggle datasets using matplotlib, numpy, pandas, sklearn etc. I have also experimented with Tensor flow with a Keras Wrapper.

**R:** The essential language for stats and a data-scientist. I have a fair amount of experience in this front. Having made projects in college.

Basic knowledge of **C,C++**, **x86 assembly**, **SQL** and **Java**.

Interested in function programming languages like **Haskell** and **Scala**.

## Extra Section, Call it Whatever You Want

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- Human Languages:
    - English
    - Hindi (native speaker)
    - Bangla
    - Gujarati
  - Play the Keyboard and Guitar
  - Other sort of impressive-sounding thing you did
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