

# Rishabh Joshi

☎ (+91) 98-2862-1109 | ✉ rishabhjoshi0407@gmail.com | 🏠 rishabhjoshi.github.io | 📱 rishabhjoshi | 📧 rishabh-joshi-887351b2

## Education

### Birla Institute of Technology and Science

B.E. (HONS.) IN COMPUTER SCIENCE, CGPA: 9.28

Pilani, Rajasthan

Aug. 2014 - Present

### The Mother's International School

CBSE, CLASS 12: 95.6%

New Delhi

2002 - 2014

## Experience

### Samsung Research Institute

SOFTWARE ENGINEER

- Working in NLU team under Dr. Vikram Vij

Bangalore, India

Aug. 2018 - Present

### Indian Institute of Science, MALL Lab (Prof. Partha Pratim Talukdar)

RESEARCH INTERN

- Worked on the problem of **Relation Extraction** using **Distant Supervision**
- Work focused on creating a Domain Specific Knowledge Graph in a Never Ending Learning System (NELL)

Bangalore, India

Jan. 2018 - Jul. 2018

### Samsung Research Institute

SUMMER INTERN

- Worked on the Data Link Layer for **5G network** as part of the Communications Protocol Team

Bangalore, India

May. 2017 - Jul. 2017

### Indian Institute of Remote Sensing, ISRO

RESEARCH INTERN

- Worked on **DataCube**, an analytical framework providing an effective storage, retrieval and analysis of large earth observation datasets

Dehradun, India

May. 2016 - Jul. 2016

## Projects

### BITS LifeGuard - Wearables, Pervasive and Network Research Lab

MENTOR : PROF. RAHUL BANERJEE

- Worked as a **Research Assistant** to develop a fault-tolerant, cost-effective smart driver safety jacket to prevent road accidents.

BITS Pilani, India

Nov. 2015 - Jan. 2018

### Distance Iris Recognition

MENTOR : PROF. KAMLESH TIWARI

- Worked with Dr. Kamlesh Tiwari on creating a biometric Iris Recognition solution for **Low Quality Distance** Iris Images

BITS Pilani, India

Jan. 2017 - May. 2017

### Ad Effectiveness and their impact on Sales

MENTOR : PROF. SANGEETA SHARMA

- Used NLP tools and Trends data to correlate Ads with Sales

BITS Pilani, India

Aug. 2017 - Dec. 2017

## Publications

- Shikhar Vashishth, **Rishabh Joshi**, Sai Suman Prayaga, Chiranjib Bhattacharyya and Partha Talukdar. 2018. RESIDE: Improving Distantly-Supervised Neural Relation Extraction using Side Information. In *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing*, Brussels, Belgium, Association for Computational Linguistics **[Paper]** **[Code]**

## Honors & Awards

- 2017 **1st**, Campus **ML Hackathon** organized by **MapMyIndia** on **Kaggle** in APOGEE
- 2017 **3rd**, **ML Hackathon** organized by **DE SHAW** on **HackerEarth**
- 2016 **2nd**, **E-Yantra**, a robotics competition organized by MHRD and **IIT-Bombay**
- 2015 **Merit**, Recipient of Institute **Merit Scholarship** for academic excellence
- 2014 **1574**, All India Rank (AIR), IIT-JEE
- 2014 **Inspire**, Recipient of Govt. Of India, **Inspire Scholarship** (top 1% in CBSE)
- 2014 **Board Topper**, Chemistry, CBSE(100/100)
- 2014 **School Topper**, Computer Science, CBSE(99/100)

BITS Pilani, India

Online

IIT Bombay, India

BITS Pilani, India

## Position of Responsibility

### Data Structures and Algorithms

TEACHING ASSISTANT

BITS Pilani, India

Jan. 2017 - May. 2017