

# RIONA CHAKRABARTI



## CONTACT INFORMATION

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## PERSONAL BACKGROUND

An undergraduate student pursuing Bachelor in Technology in Computer Science Engineering, aiming to attain hands-on experience in data analysis, visualisation and modelling

## SKILLS

- **Programming languages** - Java, Python, HTML/CSS, R. SQL
- **Database Management** - SQL Server 2008
- **Tools** - Tableau
- **Other Skills** - English Proficiency (reading and writing), MS - PowerPoint, MS - Excel, MS-Words, Public Speaking, Social Media Management, Content Creation.

## ACHIEVEMENTS AND EXPERIENCES

- Coordinator - Debating Society NU
- Social Media and PR Team Lead - siNUoidV3 (NIIT University's technological fest)
- Part of the Content Editorial and Management team of TEDxNIITUniversity.
- Runners-up at the Asian Regional Space Settlement and Design Competition (ARSSDC - Gurgaon)
- Part of the Indo-Chinese Cultural Exchange Programme to Kunming, Yunnan, China.
- Member of Sneh Club (Social Service club of Sushila Birla Girls' School)

## CAREER SUMMARY

### Intern

DATA SUTRAM  
JUNE 2019 TO JULY 2019

I worked closely with the team developing the company's local intelligence platform and brainstormed ideas to market their DaaS solutions in sectors like Retail, Healthcare and Pharmaceuticals.

- Utilising Census 2011 data to create visualisations using Python.
- Creating presentations on MS-PowerPoint and Canva.
- Consolidating the working of different products into pitches for different projects.

## ACADEMIC HISTORY

### NIIT University, Neemrana,

BTECH. IN COMPUTER SCIENCE ENGINEERING  
2018- Ongoing

### Sushila Birla Girls' School, Kokata.

ALL INDIA SENIOR SCHOOL CERTIFICATE  
EXAMINATION (AISSCE)  
2016-2018

### Our Lady Queen of the Missions, Kokata.

INDIAN CERTIFICATE OF SECONDARY EDUCATION  
(ICSE).  
2016-2018

## PROJECTS:

### Anomaly Detection In High Dimensional Data

A Research and Development Project that analyzes several outlier detection algorithm and focuses on the Isolation Forest algorithm. A Cluster-Based Isolation Forest (CBIF) algorithm is proposed to overcome the drawbacks of the iForest algorithm.

### skribe - A Flask-based Blogging Platform

A blogging web application which would allow writers to publish articles on their subdomain. The application utilises the Python's Flask framework and SQLite as the database.

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