

## Soumya Sinha

LinkedIn : <https://www.linkedin.com/in/soumya-sinha-86aa78161>  
Github : <https://github.com/Soumyasinha29>

soumyasinha0729@gmail.com  
(+91) 76653-37313

---

<b>OBJECTIVE</b>	<i>Pre-Final year B. Tech student at SRM Institute of Science and Technology. Inquisitive, hard-working and consistent. Looking for internship opportunities where I can apply my skills and contribute to real-world projects</i>
<b>EDUCATION</b>	<b>SRM Institute of Science and Technology</b> , Chennai <i>Bachelor of Technology (B. Tech)</i> , Computer Science and Engineering(CSE) Expected May, 2021 CGPA: 8.32/10.00  <b>Sacred Heart School</b> , Kota (Rajasthan) <i>Class XII (Senior Secondary Examination)</i> , CBSE July 2017 Aggregate 75.8%  <b>Carmel Convent School</b> , Madhupur (Jharkhand) <i>Class X (Secondary Examination)</i> , ICSE July 2015 CGPA: 85.4
<b>TECHNICAL SKILLS</b>	<b>Languages :</b> Python, C++, C, Java, Matlab <b>Database :</b> MySQL, AWS <b>Tools/Framework :</b> Hadoop, HDFS, Apache Hive, Spark, Apache Zookeeper, Apache pig, Sqoop, Hbase <b>Familiar :</b> HTML, CSS, Javascript <b>General :</b> Data Structures, Algorithm, Object Oriented Programming
<b>EXPERIENCE</b>	<b>Unschool : Intern</b> <b>April 20 - Present</b> Intern for the position of marketing and sales department as well as worked as a campus influencer.  <b>National University of Singapore : Intern</b> <b>Jun 19 - Jul 19</b> Interned under senior faculties of NUS working for project associated with Deep learning and Artificial Neural Networks  <b>Hewlett Packard Enterprise : Intern</b> <b>Jun 19 - Jul 19</b> Gained knowledge and worked along great minds in the field of Big Data Analytics using various hadoop tools
<b>PROJECTS</b>	<b>Suraksha COVID19</b> <b>April 2020</b> Chennai, India A web-app named as Suraksha COVID19 was built by our team that provides live information during the pandemic. It also gives us information like nearest test centers along with real time updation of countries and regions affected during COVID19. I was responsible for the data preparation, exploration and statistical implementation of graphs after analysing various COVID19 datasets. Also made the facts page of the dashboard. <ul style="list-style-type: none"><li>● <b>Technology/Tools:</b> python, html, css, js.</li></ul> <b>Movie Recommender System</b> <b>June 2019</b> Singapore A recommender system model using Surprise Library, Tkinter Library, SVD Algorithm. This model helped to get ratings based on genres, languages spoken and popularity. Tkinter was used to create a GUI interface to get the ratings for 10 movies from different genres from a new user. I was responsible for the data preparation, exploration and statistical analytics which further helped to obtain the recommendations of movies. <ul style="list-style-type: none"><li>● <b>Technology/Tools:</b> python.</li></ul>

## Wholesale Customer Data Analysis

June 2019

Singapore

Worked in a team of four to develop a business model for the purchase of the different categories of products, in different regions, for the benefit of seller and consumer.

I was responsible for data ingestion, mysql queries and the cloudera manager setup as it was performed on AWS.

- **Technology/Tools:** MySQL, Hadoop, Apache Hive

**CERTIFICATION**

- **Certificate Course on Internet of Things and Applications** by SRM Institute of Science and Technology
- **Global Academic Internship Programme** by Corporate Gurukul
- **Big Data and Hadoop System Administration** by HPE Education Services
- **HTML,CSS, Javascript** by Progate,Japan
- **Introduction to Tensor Flow for Artificial Intelligence, Machine Learning and Deep Learning** by deeplearning.ai on coursera ongoing

**INTERESTS**

- Artificial Intelligence
- R Programming
- Web Development
- Augmented and Virtual Reality

**RELEVANT COURSES**

- Data Science and Big Data
- Machine Learning
- Database Management System
- Data Structures and Algorithm
- Advanced Programming in Java
- Computer Networks

**ADDITIONAL ACTIVITIES**

- **Movies and Dramatics Club, SRMIST**  
Club Member 2017
- **Lok Jagriti Kendra, NGO 2017**  
Worked for Sarva Shiksha Abhiyan  
Mid Day Meal  
Mahila Samakhya
- **Aaruush, National Level Techno-management Fest, SRMIST**  
Volunteer 2017  
Committee Member 2018  
Committee Head 2019
- **Bharat Udaan Sanstha -BUS**  
An active technical member of the NGO which helps orphaned children and people in need.
- **Women 4.0 Talk**  
An Ambassador of Women 4.0