



SOUMYA SINHA, RA1711003011375
Course : **B.Tech**, Computer Science and Engineering, 2019
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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Carmel Convent School	ICSE	85 %	2015
CLASS XII	Sacred Heart School	CBSE	75 %	2017
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		87.18 %	2019

Subjects / Electives	Data Structures, Database and Management Systems, C and C++, Machine Learning
Technical Proficiency	Data Processing, C Programming, SQL Database, C++ Language, Machine Learning, NLP, Artificial Neural Networks, Python3, Data Visualization, Management Skills, Web Development, Data Analytics, Deep Learning, Artificial Intelligence, HTML + CSS, Bootstrap

SUMMER INTERNSHIP / WORK EXPERIENCE	
Student Researcher, SRM Institute of Science and Technology Working under senior faculty of SRM for a Mental health and ML research project partnered with Queensland University and Singapore University.	May 2020 - Present
Marketing Intern, unschool I'm currently interning at the position of Marketing and sales department, Managing a team, and looking after operations and executions meanwhile being a Campus Influencer of Unschool at SRMIST.	Apr 2020 - Present
Student Intern, National University of Singapore Interned under senior faculties of NUS working for project associated with Deep learning and Artificial Neural Networks	Jun 2019 - Jun 2019
Intern, Hewlett Packard Enterprise Gained knowledge and worked along great minds in the field of Big Data Analytics using various hadoop tools	Jun 2019 - Jun 2019

PROJECTS	
Keyword Extraction - NLP and Python Working for a start-up as an intern to build their major product software involving keyword extraction using NLP and python libraries.	Jul 2020 - Present
Twitter keyword Filtration - Machine Learning, Python, Twitter APIs Worked on a project to create a python script to filter tweets by a search value or a hashtag using Twitter APIs.	Jun 2020 - Jul 2020
Fake News Detection - Blockchain, AI, Data Analysis Working under a project mentored by SRM faculties and it's collaborated with the UP government involving blockchain and deep learning expertise to find fake news over the media houses.	Jun 2020 - Present
Pedestrian Detection - open cv, ML, Deep Learning I created an ML model to detect a pedestrian using open cv and image classification. This model can detect pedestrian based on the edges of roads which is fed in to the model using the image datasets.	May 2020 - Jun 2020
Mental Health & ML - Machine Learning, CNN, Data Analysis Working as a Student Researcher under the faculty of SRM and collaborated along with International Universities of Singapore and Queensland University on the topic of Mental health.	May 2020 - Present
Suraksha COVID19 - Data Analysis, Web Development, ML 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 Update of countries and regions affected during COVID19. I was responsible for the data preparation, exploration, and statistical implementation of graphs after analyzing various COVID19 datasets. Also made the facts page of the dashboard. • Technology/Tools: python, html, css, js.	Apr 2020 - May 2020
Wholesale Customer Data Analysis - Big Data Analysis 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	Jun 2019 - Jun 2020
Movie Recommender System - Data Visualization & ML 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. • Technology/Tools: python	Jun 2019 - Jun 2019

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
CCIOTA	SRM IET On Campus	Certificate Course on Internet of Things and Applications by SRM Institute of Science and Technology
Blockchain and Decentralized AI Workshop	DSC SRM - powered by Google Developers	
Software Engineering Virtual Experience	JPMorgan Chase & Co.	

POSITION OF RESPONSIBILITY	
Ambassador - Women 4.0	Sep 2019 - Present
I am an ambassador of Women 4.0 in Chennai. I gave a talk on the day of International Women's Day about Women in Tech and I gave a seminar on Data Science and ML, along with my other members.	
Production Member - Movies & Dramatics Club	Aug 2017 - Dec 2018
I was an actor and received recognition in the fresher's fest in my college as a runner's up, post that I was a production member of the club, and were a part of many events and managing the production of the Club in and outside College as well.	
Committee Head - Aaruush, SRMIST	Aug 2017 - Oct 2019
<ul style="list-style-type: none">Volunteered in 2017 under my committee which was quality assurance.Was a Committee member in my sophomore year, managed, and made several technical reports of the events under Aaruush.In my junior year, I was appointed as a committee head and organized, managed, and operated events. I got to hone my leadership skills and being a team player both by being a part of the organization.	

AWARDS AND RECOGNITIONS	
Shuru'17 SRMIST	Aug 2017
I received a runner's up position in my college event for acting.	

COMPETITIONS	
Google Hackathon	May, 2020
Our Project Suraksha Covid-19 got selected in the final round of google hackathon ranking all over india. Only two teams got selected and one was ours.	
Internal Smart India Hackathon	Feb, 2020
Participated in the internal hackathon of Smart India Hackathon on Campus and got Selected under top 10 teams	

CONFERENCES AND WORKSHOPS	
Women in Tech	
Organized by: Women 4.0 Date: Mar 2020	
Being an ambassador of Women 4.0, I conducted an insightful seminar focussing on ML, AI and Data Science along with other members on the day of International Women's Day	

VOLUNTEER EXPERIENCE	
Bharat Udaan Sanstha -BUS - Role: Technical Member Cause: Civil Rights and Social Action	Dec 2019 - Present
An active technical member of the NGO which helps orphaned children, women empowerment and people in need.	
Lok Jagriti Kendra - Role: Report making Cause: Social Services	Dec 2017 - Jan 2020
Worked for making a report on Sarva Shiksha Abhiyan, Mid Day Meal, Mahila Samakhya, and such government schemes.	

EXTRA CURRICULAR ACTIVITIES	
Traveling	
Acting	
Won runner's up position in my college event called Shuru'17.	

PERSONAL DETAILS	
Date of birth: 29 July 1999	Father's name: Arbind Kumar
Permanent address: RENUBELA,MEENA BAZAR, MADHUPUR, MADHUPUR, Jharkhand, PIN - 815353	Languages known: Hindi, Japanese, English, Bengali
Permanent contact number: 7665337313	Nationality: India
Passport availability: true	