

Soumya Sinha

Washington, DC 20037

ssinhakrwm5_bju@indeedemail.com

+1 202 640 9733

Willing to relocate: Anywhere

Work Experience

Student Research Specialist

George Washington University - Washington, DC

September 2021 to Present

- Performs administrative tasks, investigate research findings and do journal clubs.
- Assess data using statistical and ML techniques in omics data science on N3C data enclave.

Student Researcher

SRM Institute of Science and Technology - Chennai, Tamil Nadu

May 2020 to June 2021

- Created a Research Project under senior faculties of SRM on Predictive analysis of Alzheimer's Disease during COVID-19 Pandemic leveraging AlexNET CNN Model under collaboration with the University of Southern Queensland.

Student Intern

NUS & HPE - Singapore

June 2019 to July 2019

- Interned under senior faculties of National University of Singapore for a movie recommender model project associated with Deep learning and Artificial Neural Networks.
- Gained knowledge and worked along great minds in field of Big Data Analytics in HPE using various Hadoop tools.

Education

Master of Science in Health and Biomedical Data Science

The George Washington University, Milken Institute School of Public Health - Washington, DC

August 2021 to Present

Bachelor's of Technology in Computer Science and Engineering

SRM Institute of Science and Technology - Chennai, Tamil Nadu

July 2017 to May 2021

Skills

- Python
- R

- Microsoft Office
- Minitab
- N3C
- Machine Learning
- Data Science
- ANN
- Artificial Intelligence
- Deep Learning
- Data Analytics
- TensorFlow
- Git
- Html
- CSS
- Spark.
- C/C++
- AWS
- MySQL
- GitHub
- SQL
- Pandas
- Computer Science
- PyTorch

Links

https://soumyasinha29.github.io/My_Portfolio

<https://www.linkedin.com/in/soumya-sinha-86aa78161>