Shreya Sriram

Data Science Intern

✉ shreyasriram4@gmail.com

☎ +65 96684926

in www.linkedin.com/in/shreya-sriram12

SKILLS

- Python
- R
- Java
- MS Excel
- SQL
- Tableau
- Power BI
- Public Speaking
- Leadership
- Project Management

WORK EXPERIENCE

DATA SCIENTIST INTERN AT GOVTECH
07/2022 – Present
- Collaborating with Ministry of Communications and Information to optimize their workflows
- Currently building a top news identification model using evolving Natural Language Processing techniques

CODING INSTRUCTOR AT SATURDAY KIDS
08/2021 – 01/2022
- Educated groups of children between ages 7-10 on basic skills in coding & problem solving through block-based programming language, "Scratch"

DATA SCIENTIST INTERN AT CRESCODATA
02/2021 – 07/2021
- Built a module to automate categorizations of products into various marketplaces using Machine Learning
- Processing and analysis of customer & product data

BUSINESS OPERATIONS & RESEARCH INTERN AT INDIA SE MEDIA
10/2016 – 12/2016
- Wrote weekly articles & newsletters
- Interviewed clients for company magazine

EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE
Data Science & Analytics Major & Economics Minor
08/2019 – 04/2023
GPA: 4.42 of 5

KINGS' COLLEGE LONDON
Study Abroad Programme
01/2022 – 06/2022

ACHIEVEMENTS

TOP 6 TEAMS: KANTAR HACKATHON FOR FOOD NUTRITION (2021)
Wireframed a data-centric mobile application to encourage healthy food consumption

TOP 8 TEAMS: NTUC INCOME FUTURE-X HACKATHON (2021)
Pitched & wireframed a mobile application that digitalises NTUC Income insurance

4TH PLACE: SCDF X IBM LIFESAVERS' INNOVATION CHALLENGE: CALL FOR CODE (2020)
Proposed a mobile application to enhance emergency response by SCDF

CO-CURRICULAR ACTIVITIES

WORKSHOPS TEAM AT NUS STATISTICS SOCIETY (05/2021 – PRESENT)
- Hosted a hands-on workshop on data visualization using Python and Tableau for 80 participants, received highly positive feedback

PUBLICITY & MARKETING TEAM AT NUS STATISTICS SOCIETY (01/2020 – 05/2021)

PRESIDENT OF TEMBUSU COLLEGE KARAOKE CLUB (08/2020 – 05/2021)

HOUSE COMMITTEE OF TEMBUSU COLLEGE (07/2019 – 05/2020)

PERSONAL PROJECTS

GENOMIC DATA PROJECT (08/2022 – PRESENT)
- Currently using advanced machine learning algorithms & visualisation techniques in Python and R to gain insights on genomic datasets

IBM EMPLOYEE ATTRITION PROJECT (07/2021 – 09/2021)
- Leveraged on data analytical tools & predictive machine learning algorithms to predict employee attrition & identify important factors of employee attrition
- Conducted a business pitch to present findings & recommendations based on study

WEB-FORUM MODERATION USING MACHINE LEARNING (07/2020 – 11/2020)
- Experimented with various machine learning & deep learning algorithms to moderate comments on Reddit

BUILD-A-BOT 2020: FOOD PROMOTIONS CHATBOT (05/2020 – 06/2020)
- Built a food promotions chatbot using fundamental Natural Language Processing techniques

CERTIFICATES

SQL FOR DATA SCIENCE (11/2020 – 12/2020)
Extracted and managed data in relational databases using SQL in rigorous 1-month programme by University of California, Davis & Coursera

TABLEAU 2020: A-Z HANDS-ON TABLEAU TRAINING FOR DATA SCIENCE (06/2020 – 07/2020)
Learned to capitalize on advanced visualization tools in Tableau in programme offered by Udemy

HTML, CSS AND JAVASCRIPT FOR WEB DEVELOPERS (05/2020 – 06/2020)
Learned how to use HTML, CSS, and Javascript for front-end web development in a rigorous 6-week programme by John Hopkins University & Coursera.