

SRISHTI MEHRA

CONTACT



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SKILLS

- Python, SQL, R, Java
- Hadoop, Spark, Kafka, Docker, Hive, Presto, Google Cloud, BigQuery
- Statistical Modeling, Regression, Hypothesis Testing
- Tensorflow, Keras
- Adobe Analytics, Tag Manager
- Tableau, QlikSense

CERTIFICATIONS

UNIVERSITY OF MICHIGAN

- Introduction to Data Science
- Applied Plotting, Charting & Data Representation
- Applied Machine Learning
- Applied Text Mining
- Applied Social Network Analysis

DUKE UNIVERSITY

- Data Science Math Skills

DEEPLARNING.IO

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization & Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks
- Sequence Models

VOLUNTEER WORK

- Girls Who Code
- Columbia University Girls in STEM

PROFESSIONAL EXPERIENCE

CONSULTANT DATA SCIENTIST

Glucosia | Berkeley CA, Remote | Jan 2021-Present

- Lead the Machine Learning and Data Engineering development for Glucosia – a startup aiming to build solutions for diabetes emergency management.

TECHNOLOGY ASSOCIATE | DATA ENGINEER AND DATA ANALYST

Goldman Sachs | New York, London | Jan 2019-Aug 2020

- Led the design and development of a Data Analytics platform for digital products.
- Used segmentation and random forest to identify features of a client base who would benefit most from the product, in turn, increased revenue for the business.
- Consolidated data from various sources to perform exploratory analysis to provide directional insights to different business areas, improving their performance and efficiency by up to 20%.
- Built data models and ETL pipelines to collect data from various source types such as data files, relational and NoSQL Databases using Hadoop, Sybase IQ, Spark, and GS proprietary technologies.
- Led development to capture web activity using Adobe Analytics. Identified usage patterns and customer interactions through this and reduced attrition by 15%.
- Managed building Tableau reports to allow delivery of performance metrics to key stakeholders. This helped in uncovering new sales opportunities and highlighting the most promising ones.

TECHNOLOGY ANALYST | DATA ENGINEER

Goldman Sachs | New York, NY | July 2016-Dec 2018

- Collected data from multiple sources via ETL pipelines into a data warehouse. This allowed analysis of client interactions across systems and provided data-driven insights for product build decisions.
- Visualized and reported key performance indicators to stakeholders (across Marketing, Sales, Product, Fraud, Compliance, and Executive teams) for decision-making and transparency on product profits, revenue, and performance.
- Defined and measured conversions for marketing to drive higher penetration for partner driven traffic.
- Alerted fraudulent activities for operations to take action and limit money laundering and identity thefts.
- Monitored product's regulatory and compliance standards.

SUMMER ANALYST | SOFTWARE ENGINEER

Goldman Sachs | New York, NY | May-Aug 2015, 2014

Interned in the Investment Management Division for two summers.

EDUCATION

MASTER OF INFORMATION AND DATA SCIENCE | University of California Berkeley, CA | 2020 – Current

- Graduate Teaching Assistant for Data Engineering
- Diversity, Equity, Inclusion, and Belonging Representative

B.S. COMPUTER SCIENCE | Illinois Institute of Technology, IL | 2012-2016

- Dean's List, Stryker Award for Outstanding Leadership
- Teaching Assistant for Object Oriented Programming I & II, C++ Programming