

Curriculum Vitae

Name Srajan Jain

Birth 26/04/1998 in Jabalpur

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Education

Aug 2017 - Aug 2021	Minnesota State University, Mankato, USA Bachelor of Science (Management Information Systems) GPA: 3.55/4.0
July 2014 - May 2016	The Emerald Heights International School, India 11th to 12th class CBSE Board: 68%

Work Experience

April 2022 - Present	Spectrum Denver, CO, USA Contract Data Engineer <ul style="list-style-type: none">Conducted in-depth analysis of video services like Linear Video Probes using Vitria, Python, Hive, and HDFS.Enhanced data analysis through complex SQL queries with window functions, joins, and partitioned tables for performance optimizationDeveloped containment scripts for data reconciliation using SQL and python
Oct 2021 - April 2022	Seedstages Lewes, DE, USA Data Analyst <ul style="list-style-type: none">Contributed to building a model for evaluating success, time frame, and optimal pricing for VC funded startups.Connected to AWS using AWS CLI and Boto3, applied tree-based ML for 86% accurate success probability assessment.Used Tableau to visualize different startups at varying funding rounds and their probabilities of success and failure

Technical Projects

Aug 2019 – Dec 2019

Minnesota State University, Mankato

Mankato, MN, USA

Restaurant Geospatial Analysis

- Analyzed Zomato data, identifying skewness in average ratings (3.0 to 4.5) for restaurant attributes, cuisine, and online orders.
- Utilized Python with NumPy and Pandas for ETL, and Matplotlib, Seaborn, Plotly, and Folium for EDA, analyzing over 520,000 observations.

Aug 2019 – Dec 2019

Minnesota State University, Mankato

Mankato, MN, USA

YouTube Text Analysis

- Analyzed YouTube dataset, revealing insights on video comments, trending tags, and correlations between likes, dislikes and views.
- Used Python with NumPy and Pandas for data prep and analysis, along with Matplotlib, Seaborn, Plotly for EDA.
Found correlations: 0.832 (likes/views) positive and 0.541(dislike/views) negative.

Certifications

Jan 2022

AWS Certified Solution Architect from AWS

July 2021

Database Technology Certification from Minnesota State University, Mankato

April 2021

AWS Certified Cloud Practitioner from AWS

March 2021

Tableau Desktop Specialty Certification from Tableau

Languages

German

A1

English

C2

Hindi

C2

Volunteer Experience

Jan 2021 – Aug 2021

Open Door Health Care Center

Mankato, MN, USA

- Developed BeKind Hoodies e-commerce site, raising \$2162. Integrated Google Maps. PayPal, and deployed on Heroku.

July 2016 – July 2017

AFS Inter Cultural Programs (American Field Service)

Indore, M.P., India

- Assisted American Students in Hindi course, offering language support and Cultural guidance.