

SAIYAM SHAH

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SUMMARY

- My objective is to effectively contribute towards the goals of the organisation, my penchant of working in the field of data analytics will allow me to grow along with the organisation. I have the competency of adding value to any organisation as I bring tremendous dedication to any work or activity I perform.

WORK EXPERIENCE

Railofy

Jan '21 – June '21

Data Science Intern

Mumbai, India

- Automated an entire module of static files containing multiple datasets. Successfully managed to reduced the turnaround time by 7 days.
- Developed a module to generate predicted and actual values on the weekly rail logs.
- Processed the documentation of ML pipelines created at the company, hence gaining an overall understanding of pricing and prediction logs.

JobsQuest

Aug '20 – Oct '20

Data Analysis Intern

Mumbai, India

- Retrieved the tweets of rival Ed-Tech portals and analyzed their position in the market.
- Performed Sentiment analysis on the tweets posted by Ed-Tech Portals.
- Assisted the company in understanding the views of the people with respect to jobs and internships.

Unschool India

June '19 – Aug '19

Marketing Intern

Mumbai, India

- Assisted and coordinated with the marketing team to plan strategies for company growth.
- Represented the company in colleges across Mumbai and championed over 200 registrations.

PROJECTS

Online Retail Recommendation Engine (ongoing) | Python, HTML

Jan '21

- Data cleaning and feature engineering of Myntra data using pandas.
- Building a recommendation engine which recommends a cheaper product in comparison to the selected one.
- Used models like KNN, Gradient Booster and K means clustering to get the required output.

Portfolio Optimization using Monte Carlo simulation | Python, HTML

Oct '20

- A portfolio which has the minimum risk for the desired level of expected return.
- A portfolio which gives the maximum expected return at the desired level of risk (risk as measured in terms of standard deviation or variance).
- A portfolio which has the maximum return to risk ratio (or Sharpe ratio).

Spam Email Classifier | Python, ML, NLP

Aug '20

- Performed pre-processing on a pre defined data-set containing contents of over 5000 emails.
- Performed various NLP attributes like stemming and tokenization on the data.
- Used Naïve Bayes Classifier to segregate the data into spam and not spam.

EDUCATION

K. J. Somaiya College of Engineering

Jun '17 – Jun '21

Electronics and Telecommunications Engineering - 7 CGPA

Mumbai, India

SKILLS

Technical Skills: Python, Sql, Tableau, Git, Ubuntu

Developer Tools: PostgresSql, AWS(EC2, S3), Kibana

Analytical Skills: Visualization, Analytics, ML, NLP, Probability and Statistics

Communication Skills: Corporate Communication, Problem Solving, Critical Thinking

COURSES

- **IBM (Coursera)**- Python for Data Science, AI and Development.
- **UC Davis (Coursera)**- Visual Analytics with Tableau.
- **IIT Kanpur (NPTEL)**- Introduction to Database Systems.

EXTRA CURRICULAR

Towards Data Science

Jan '21 – current

Contributing Writer

- Published an article "Getting familiar with Tweepy, NLP and Seaborn - Job Recruitment."

Chegg India

May '21 – current

Q/A Expert

- Freelancing on Chegg India to provide detailed solutions to questions based on Statistics and Probability.