Shubham **Srivastava**

Data/Business Analyst · Data Science

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Summary

A highly motivated person with leadership qualities, equipped with skills of Data Analytics and Business Development for putting to the best possible use for an esteemed organization. I am looking for a Data/Business Analyst role in using data to discover and solve real-world problems. I would enjoy working with one of the richest data sets in the world, cutting edge technology, and the ability to see insights drive the creation of real tools and features.

Work Experience

CodeAsylums   *Bangalore, Karnataka*

Business Analyst   *May.2020-Dec 2020*

- Working as a Business Analyst with team size of seven and learning End to End Deal Prospecting and closing of the Deals.
- Thoroughly working with CRM (Lead Square) and Analysis of present market situation through networking and publicly accessible data.
- Team Management and give motivational push for handling more data, its analysis and helping sales team for the closure of deals.

Nuclear Power Plant   *Rawatbhata, Rajasthan*

Chemical INTERN   *May. 2018-Jul. 2018*

- Extraction of heavy water from normal water available from the sources. Analyzing data of the extraction and optimizing the same
- Optimizing the pH level of water using water treatment plant data.

Education

B.E., Chemical Engineering   *CGPA - 7.03*

 BIRLA INSTITUTE OF TECHNOLOGY, Mesra   *June 2016 - May 2020*

12th Board   *%age-93.2%*

 B.N.S.D. SHIKSHA NIKTAN INTER COLLEGE, KANPUR (Uttar Pradesh State Board)   *2015*

10th Board   *%age-88.6%*

 B.N.S.D. SHIKSHA NIKETAN INTER COLLEGE, KANPUR (Uttar Pradesh State Board)   *2013*

Projects

Vehicle Cost Prediction

INDEPENDENT PROJECT   *June 2019 - August 2019*

- Task was to predict cost of second hand 4 Wheeler's using model information, launch dates and extent of engine usage etc. as features
- Built a Normally Distributed Model followed by Data cleaning, Log Transformation using NumPy, Pandas and SKlearn.
- Accuracy of model- 97.8% with linear regression on the testing dataset.

LOAN APPROVAL PREDICTION

INDEPENDENT PROJECT   *October2019-November2019*

- Compared performance of Logistic Regression, Random forest and Decision Trees on dataset for classifying Loan Approval Decisions.
- Pre-processed and Cleaned data, further improving model performance by feature engineering, removing features with lower correlation with loan approval, handling missing data and also removing outliers.
- Achieved best Accuracy with Random Forest- 95.2% on Testing dataset.

Skills

Programming Languages	Python, SQL
Other skills	Data Analysis, Data Visualization, Excel, Case Studies, Tableau, Statistics
Hobbies	Acting, Story Telling, Writing (Plays and Poems)

Achievements/ Co-Curriculum

- President of Ehsaas Dramatics Society, BIT Mesra (2019-2020)- Managing a team of 150+ students performing different art-forms at various Inter-College and National platforms.
- President & Founder of Society for Data Science, BIT Mesra (2019-2020)- Managing a team of 50+ students participating at various Inter-College and National Hackathons of Data/Business Analysis.
- Core Committee of BITOTSAV'20 The Annual Cultural fest of BIT Mesra.
- Runner Up, Street-Play (Nukkad Natak)- Mood Indigo, IIT Bombay, 2020
- Winner, Street-Play (Nukkad Natak)- XLRI, Jamshedpur, 2020
- Runner Up, Street-Play (Nukkad Natak)- Spring Fest, IIT Kharagpur, 2019