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in http://linkedin.com/in/surabhi-sharma-9352a0107/

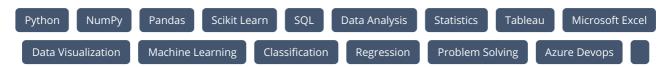
Surabhi Sharma

Senior System Engineer (Data Analyst)

SUMMARY

Data Science enthusiast with 3+ years of experience in algorithms, solution development, strategy formation, model building using Python. Driving data-derived insights for multiple divisions by developing advanced statistical models and machine learning algorithms. Comfortable working in a fast-paced dynamic work environment with professional written and verbal communication skills

KEY SKILLS



INTERNSHIPS

Senior System Engineer (Data Analyst)

Jun '20 - Present

Infosys Pvt. Ltd

Chandigarh, India

System Engineer

Jun '18 - May '20

Infosys Pvt. Ltd

Chandigarh, India

Roles & Responsibilities

lun '18 - Present

- Collaborate with product management and engineering departments to understand company needs and devise possible solutions.
- Implement new statistical or other mathematical methodologies as needed for specific models or analysis.
- Extensive validation of the developed model with an appropriate performance matrix.
- Experience automating data with C-Suite dashboards storytelling through interactive visualization for higher management

EDUCATION

GLA University

May '18 - Aug '14

Mathura,India

B.Tech. Computer Science and engineering

KEY PROJECTS

Telecom: Capacity Utilization management

- Capacity Management is conceptualized to automatically analyses performance KPIs, generate intelligent recommendations, and to automate the recommendations through the system
- Identify the best segment for migration. Customer profiling and Segmentation based on the demographics and transaction data.
- Worked on classification models, predictive modelling, data mining, Data reporting tools such as Power BI, Tableau, and Docker (basics) for solution integration
- Worked on Apache Kafka(basics), NIFI(basics), Apache druid (basics) for data streaming, Fast API framework
 Financial: Finding Potential Credit Card Customers
- rmancial. Finding Potential Creat Cara Castomers
- Predict Prospective buyers. Differentiate the key characteristic between
 buyers and non-buyers focus on predicting prospective buyers from existing customers.
- Solution's objective was to bring more consistency to the loaning process and investigate what the key drivers are behind a potential defaulter.
- Worked on validation of machine learning solution and Exploratory data analysis for

detecting appropriate recommendations for customers.

- Noise detection treatment, variable reduction, association, multicollinearity, KS, Gini, ROC-AUC curve, Confusion Matrix Supply Chain: Fraud Analytics
- Identify the key metrics for Fraud Detection using association rules across data
- Develop strategy mitigating the fraud rate.
- Worked on Tree based classification model, regression models and machine learning model. data visualization tools.
- Worked on Azure Data Lake as Caas for data analytics.

TRAINING & CERTIFICATION

- Python for Data Science(Udemy) (2021)
- Introduction to Data Science in Applied(Coursera) (2020)
- Applied Machine Learning in Python (Coursera) (2020)
- Applied text mining in python (Coursera)(2021)

ACHIEVEMENTS

Infosys Certified Agile python Developer(2019- present) Hacker Rank Python(Basic) Certified (2020) Hacker Rank Silver Badge in Python(4 Stars) (2020) Hacker Rank