KANAV SHARMA

Data Scientist

CONTACT

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EDUCATION

SURESH GYAN VIHAR UNIVERSITY, JAIPUR

BTech CSE 7.9 CGPA

2015-2019

SKILLS

Programming Languages: R, Python
Software:
Gitlab, Docker, SQL, R Studio, Spyder, Jupyter Notebook, Tableau, AWS **Tools:**
Sklearn, Pandas, NumPy, Selenium, Scipy, Seaborn, Matplotlib, R-libraries

SUMMARY

An experienced Data Scientist with more than 5 years experience .I have hands on experience in analyzing & interpreting data with good numerical accuracy. I believe I have the ability to juggle an array of tasks whilst staying focused on priorities.

WORK EXPERIENCE

SENIOR ANALYST

Transunion CIBIL Pvt Ltd

March 2023 - Present

- Implemented automated analysis processes shared with the sales team, resulting in a remarkable **1/15** reduction in team workload for file generation.

- Boosted a banking sector model's accuracy from **13% to 28%**, implementing impactful enhancements for enhanced predictive capabilities.

JUNIOR ASSOCIATE

Kreate Technologies Pvt Ltd

Feb 2020 - March 2023

- Responsible for growing business in power sector up to **300% in 2 years** by using different statistical techniques, dealing with time series data.
- Reduction of MAPE by **40%** by creating **ensemble model** out of best models from existing models like tree based, boosting models
- Reduction of MAPE by **35%** for existing clients by **extracting pixel** values from images using selenium(Python)
- Reduction of MAPE by **22%** by using **Multiple linear regression.**
- Prepared accuracy report on a regular interval of time using **Tableau**.
- Use **AWS** services like EC2, S3, SageMaker for increasing productivity.

DATA SCIENTIST

RoboMQ Pvt Ltd

Jan 2019- Jan 2020

- Predict favorable condition for a Tennis match using **Decision Tree (Classification)** with ID3 algorithm. Accuracy Score: **0.84**
- Assessed the chances of a user going to access the Contact Us link through certain links in the website using **Logistic Regression (Classification)**.Accuracy Score: **0.86**

ACADEMIC PROJECT

Crime Management System
- An integrated system using **PHP & SQL** where all crimes and investigations can be created, read, updated and deleted using valid credentials.

Restaurant Management System
- A GUI was built using Python and has upgraded GST rates. The GUI helps users to create, update details on the billing system of restaurants. **Tkinter** is used in this project