SATABDI GANTAYAT
SENIOR SYSTEM ENGINEER

CONTACT ME

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PROFESSIONAL SKILLS

- Statistics
- Data Mining
- Data Science
- Machine Learning
- NLP
- Python Full stack development
- Tools & Languages: Python, Sql, PostgreSQL, MongoDB, HTML, CSS, javascript, Ajax, jQuery,Tableau
- Framework : Django, Flask

AWARDS RECEIVED

- Awarded as "Star Rookie" in "CCD PRESTIGE AWARDS" of Infosys ltd

- Awarded as "Star Of CCD" in "CCD PRESTIGE AWARDS" of Infosys ltd.

- Awarded in "GOLD Category" in Infosys IT Award.

- Certification in "Machine learning Specialization" sponsored by Electronics & ICT Academy, IIT Roorkee

EDUCATION

International Institute Of Information Technology Bangalore
2021-2022
PG Diploma in Data Science

National Institute of Science and Technology
2015-2019
Btech in Computer Science(honors)

CAREER SUMMARY

A Data Science aspirant with highly motivated and leadership skills having objective is to perceive a career in a renowned firm that gives me a chance to update my knowledge. I have the expertise in python Full stack development with proven abilities to handle pressure, provide quick solution and fixes during critical time.

WORK EXPERIENCE

Senior System Engineer
Infosys Ltd | July 2021- present

- **Auto Categorization**: This model helps to categorize complaints in respective request categories. I have used NLTK library for text analysis and SVM, NB classifier to test the model. Using this model manual effort can be reduced ~5hours a day.
- **Data Refresh**: It helps to sync and maintain data between production and development. We can do performance testing here so can save separate testing time of more than 30hrs in a month. It can refresh 1Million of data within a minute so accordingly can save ~130 hours per month.

System Engineer
Infosys Ltd | May 2019- july 2021

- **DBaaS**: This tool helps in automatically allocating of database without any manual intervention and any software approval from respective team. We can save 15 to 18days in a month. DB creation from traditional method was taking 4hours is reduced to 5min. DBA effort of 2000+ hours is saved.
- **Teradata Bteq and View Parser**: This tool takes bteq/sql scripts as input and parses the query and generates detailed output of columns ,its transformations and their related source and target informations. Manual effort can be saved upto 200+ hours in a month .

DATA SCIENCE PROJECTS
IIITB | MAY 2021 - PRESENT

- **Bike Rental**: This predictive model understands how exactly the demands for bike rental vary with different features and manipulate the business strategy to meet the demand levels and customer expectations. Used Regularized Linear Regression with Recursive Feature Elimination.
- **Lead Score**: This aims to find ways to get more industry professionals to join courses in X Education and which variables matter the most in the potential buyers. Used Logistic Regression. The ballpark of the target lead conversion rate was 30% which can be increased to around 70%.
- **Telecom Churn**: This model can predict if the customer will churn or not in a particular month based on the past data. Used Logistic Regression with PCA. This predictive model identify important predictor attributes which helps the company to take action steps such as providing special plans. Hence It can be reduced customer churns by 8%.