

RANVIRSING SISODIYA

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[LinkedIn](#)

[Github](#)

FRESHER DATA SCIENTIST

Data Science enthusiast with strong Statistical and Mathematical background. Pursuing masters in Statistics from K.B.C. North Maharashtra University. Proficient in Machine Learning, Natural Language Processing, Regression modelling, Predictive analysis, data processing, problem solving. Skilled in Python, R, SQL.

INTERNSHIPS

Machine Learning Intern, Grroom

Oct'21 – Present

- Worked on a machine learning project which is based on fashion design AI app
- Performed data collection, data cleaning, image annotation using Labelling with YOLO model
- Used python, geocoder, pandas, numpy, scikit-learn etc.

Data Science Intern, The Sparks Foundation

June'21 – July'21

- Written code to collect, crunch, and analyse the data from internal and external sources
- Built machine learning models with different algorithms in python and R programming
- Created linkages between various data and BI software to enable predictive analysis

PROJECTS

Car Price Prediction (Regression)

[Link](#)

- The objective of this project was to predict the selling price of the second hand car
- Used the secondary data from Kaggle and performed data cleaning, EDA and outlier detection
- Fitted the regression model using the Decision Tree algorithm with accuracy of 93 %
- Developed an API using python flask and deployed the model on heroku platform
- Tools used python, flask, html, css and libraries used numpy, pandas, matplotlib, seaborn etc.

Internship Recommendation App (Classification)

[Link](#)

- The app with recommend the internship opportunity based on information provided by the user
- Performed web scrapping for data collection and cleaned the text data using different techniques
- Fitted the classification model using Decision Tree algorithm by hyper parameter tuning
- Used python, pandas, numpy, scikit-learn, matplotlib, seaborn, streamlit, beautifulsoup, request etc.

SKILLS

Technical Skills

- Python (pandas, numpy, matplotlib, scikit-learn)
- R (dplyr, ggplot2, shinyApp)
- SQL, MySQL
- Flask, Django (basic), AWS EC2 (basic)
- Power BI (basic)
- MS-Office (excel, word)

Soft Skills

- Communication
- Problem Solving
- Time management
- Statistical Thinking
- Decision Making
- Analytical Mind

EDUCATION

M.Sc. Statistics

Aug'20 – May'22

Pursuing

KBC North Maharashtra University Jalgaon

B.Sc. Actuarial Science

June'17 – April'20

Percentage : 73.31 %

KBC North Maharashtra University Jalgaon

CERTIFICATIONS

- Python for Data Science (April – 2021)
- Data Science Tools (April – 2021)
- Data visualization using Power BI (May – 2021)
- Data analysis with python (June – 2021)
- Machine Learning (July – 2021)
- Introduction to Data Analytics (July – 2021)
- Introduction to Natural Language Processing (Sep – 2021)
- AWS cloud practitioner essentials (Oct – 2021)

ACHIVEMENTS

- Three stars in Python on Hacker Rank
- Two stars in SQL on Hacker Rank
- IITJAM – 2021 qualified with AIR – 699 (Mathematical Statistics)
- Won second prize in poster presentation competition under the theme of ‘Role of Statistics in National Development’

OTHER INFORMATION

Language : English, Hindi, Marathi

Interest : Kagglng, Coding, LinkedIn surfing

DECLAIRATION

I hereby declare that the above particulars of fact and information stated are true, correct and complete to the best of my belief and knowledge.

(Signature)

Ranvirsing Shailendrasing Sisodiya