# RANVIRSING SISODIYA

Jalgaon, Maharashtra

Mobile : +91 8657238063
sisodiyaranvir70@gmail.com
LiknedIn
Github

| Examination | University | Year | Percentage |
|---|---|---|---|
| M.Sc. (Statistics) | KBCNMU Jalgaon | 2022 | Pursuing |
| B.Sc. (Actuarial Science) | KBCNMU Jalgaon | 2020 | 73.31 |

## INTERNSHIPS

**Machine Learning Intern**, Grroom                                                   Oct'21 – Present
- Worked on machine learning project which is based on fashion design AI app using ML techniques in python
- The objective of this start up is to predict or suggest the best outfit to user based on their collection
- Performed web scraping to collect data, data cleaning, image annotation using **LabelImg** with **YOLO** model

**Data Science Intern**, The Sparks Foundation                                         June'21 – July'21
- Written code to collect, crunch, and analyse the data from internal and external sources using python, R
- Built machine learning models with **SVM**, **logistic regression**, etc. in python and R programming
- Built an **ShinyApp dashboard** to perform exploratory data analysis **(EDA)** on super shop dataset in R

## PROJECTS

**Car Price Prediction (Regression)**                                                              Link
- Fitted a **Decision Tree regression** algorithm to predict the selling price of the car based on features of car
- Used the secondary data from Kaggle and performed data cleaning, EDA and outlier detection
- Performed **Chi-Square test** and **Extra Tree Classifier** feature selection techniques, **VIF** for **Multicollinearity**
- Developed an API using python **flask** and deployed the model on heroku platform

**Internship Recommendation App (Classification)**                                                 Link
- The app will 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
- Built a pipeline using **Decision tree algorithm** with accuracy **89 %** measured using **R2**, **Confusion Matrix**
- Developed an recommendation app using **streamli**t python library and deployed it on Heroku platform

## SKILLS and COURSES

| Technical Skills | Python, R, SQL (intermediate), Excel, flask*, AWS EC2*, Power BI*                                  (*basic) |
|---|---|
| **Academic Courses** | Linear Algebra, Probability Theory, Sampling Techniques, Distribution Theory, Regression and Multivariate analysis, Statistical Inference, DOE, SAS, Time Series, Actuarial Statistics |
| **Online Courses** | Python for Data Science                                                           (April – 2021) <br> Data Science Tools                                                              (April – 2021) <br> Data visualization using Power BI                                             (May – 2021) <br> Data analysis with python                                                     (June – 2021) <br> Machine Learning                                                              (July – 2021) <br> Introduction to Data Analytics                                                (July – 2021) <br> Introduction to Natural Language Processing                                   (Sep – 2021) <br> 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 2nd prize in poster presentation competition under theme of 'Role of Statistics in National Development'

## 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**