

Rajure Ajay Kumar

Hyderabad, Telangana, | (+91) 8074083359 | rajaykumar1111@gmail.com |
Portfolio : <https://mr4jay.github.io/portfolio>

Profile

Friendly and engaging team player with Overall, 2 years of experience in IT industry which includes delivering Data Science/Analyst solutions by managing large number of data sources and a handful of expertise in different technologies like Machine learning, Data Science, Python.

TOOLS:

DATASCIENCE	WEB DEVELOPMENT	MISCELLANEOUS
<ul style="list-style-type: none">• JUPITER NOTEBOOK• GOOGLE COLAB• TABLEU• POWERBI• DATAIKU• SQL SERVER• SCIKIT LEARN• TENSORFLOW• AUTOML• AWS SAGEMAKER	<ul style="list-style-type: none">• WEBFLOW• DJANGO• HEROKU• DOCKER• AWS AMPLIFY• POSTMAN• GITHUB• AWS CODE COMMIT• GITHUB PAGES• ANGULAR JS	<ul style="list-style-type: none">• VISUAL STUDIO• INFORMATICA ETL• EXCEL• SELLINIUM• NODE• HADOOP• AMAZON WEB SERVICES• SOLIDITY• ETHEREUM BLOCKCHAIN

Role: Data Scientist

Project: Working under multiple projects for Underwriting Claims

Project description:

Building Recommendation Engine for products and applying Associative Rules for pattern mining. Prediction of Property Insurance Claims fraudulence: Data preparation, Pre-Processing of Data, Modeling, Prediction and Accuracy improvement.

Roles and Responsibilities:

- Performing Significance Testing, Data Pre-processing, writing customized functions, testing, debugging
- Data Analysis, Data cleaning, Data preprocessing, Generating New data
- Statistical modeling, Statistical significance testing
- Problem solving, debugging of code and logic etc.
- Migration of certain parts of code into Python programming
- Performance Optimization of code and Execution

Role: Data Analyst

Project: Identifying Customer Attitude towards E-Commerce Business

Project description: The purpose of this project is to mainly focus on how demographic variable (Gender, Education, Income, Marital Status, Region and Occupation) and Psychological factors (Motivation, Perception, Learning & Beliefs and attitudes) affect customer buying behavior towards E Commerce & Shop at stores.

Roles and Responsibilities:

- Study and Deep Understanding of feature variables and datasets.
- Performed Data cleaning, transformation, validation with the purpose of understanding and making conclusions from the data for decision making purposes.
- Conducted thorough Analysis to understand the origin of the customer arrival, their spending patterns.

Role: Web Developer

Project: Building a Teaching blog using Django

Project description: The purpose of this project is to build website for teaching blog.

Roles and Responsibilities:

- Manage student records in admin
- Link Students to different courses
- Adding media privileges to the site

Education

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY | JUNE 2018 | GURUNANAK INSTITUTE OF TECHNOLOGY, HYDERABAD

Skills & Abilities

- | | |
|--------------------|--------------------------------|
| • Machine learning | • Deep learning |
| • Data analytics | • Testing (karate API testing) |
| • Web development | • Amazon web services |
| • Kaggle expert | • Financial instruments |

Achievements:

- One of the 2 finalist of GNI Innovation program (GNI) 2018 for the idea posted for 'Detecting Fraud Using AI/ML – Property Insurance Claims'
- Awarded as 'Best Volunteer' for the IGNITE & Cultural Show happened in my College
- Always maintained good relationship with the Team.
- Took active participation in organizing team events.