

RANGU RAHUL

Data Scientist

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Summary

Junior software developer with 2+ years of industry expertise, transitioning into data science. Proficient in Python, data analysis, machine learning, and statistical modeling. Skilled in data manipulation and visualization libraries. Detail-oriented problem solver passionate about extracting actionable insights from complex datasets. Successfully completed hands-on end-to-end projects. Strong communicator, team player, and eager to contribute to data-driven decision-making and innovation in collaborative settings. Seeking opportunities to enhance data science skills and deliver measurable value to organizations.

Skills

Python • SQL • Statistics • Data Cleaning • Data Analysis • Data Visualization • Feature Engineering • Machine Learning • Deep Learning • NLP • GIT • Numpy • Pandas • Matplotlib • Seaborn • Scikit-Learn • Xgboost • TensorFlow • Keras • Spacy • Jupyter Notebook

Experience

Broadridge Financial Solutions

Hyderabad

Member Technical

08/2021 - Present

- Working as a Member Technical at Broadridge Financial Services, Hyderabad, with over 2 years of experience in Identity Governance projects.
- Proficient in gathering and understanding application team requirements, facilitating the smooth onboarding of applications into Governance tool.
- Skilled in developing robust and optimized code for application onboarding, utilizing Java, SQL, and Git to ensure efficient operations.
- Adept at scripting and automating report generation to meet project requirements and ensuring the continuous monitoring of scheduled reports for seamless service maintenance.

Personal Projects

Diagneasy

<https://github.com/rahulrangu1202/Diagneasy>

- Developed and implemented a multifaceted Data Science project showcasing the application of Machine Learning in healthcare, encompassing disease diagnosis and prediction for conditions such as heart disease, liver disease, pneumonia, and eye diseases and more.
- Utilized Deep Learning techniques for image-based disease classification, demonstrating proficiency in handling medical image data for diagnosis.
- Employed Natural Language Processing (NLP) techniques to classify patient transcription reports, showcasing expertise in text data.
- Demonstrated end-to-end project management skills, including Data Gathering, Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, Feature Engineering, Feature Selection, Model Development, rigorous Model Evaluation, and successful Deployment in AWS.

Finance ML

https://github.com/rahulrangu1202/Finance_ML

- Executed impactful Data Science initiatives within the Finance domain, showcasing practical applications such as Customer churn prediction, Loan default prediction, and Home loan approval prediction and more.
- Employed Machine Learning techniques and adhered to the Data Science project life cycle, encompassing Data collection, Cleaning, and Exploratory Data Analysis (EDA), Feature Engineering, Model Development and successful deployment in AWS.
- Utilized Sklearn Pipelines for streamlined Feature engineering, addressing missing values, Feature transformation, Feature Encoding and Feature Scaling. Employed multi-model training techniques for small datasets and effectively managed data imbalances.

Education

Sreenidhi Institute of Science and Technology

Hyderabad

B.Tech, EEE

06/2016 - 06/2020

Languages

English Proficient ●●●●●

Telugu Native ●●●●●