

SAI KIRAN REDDY

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Summary

As a young and dynamic engineer passionate to improve the performance of data science models. I believe "every problem has a different solution". this leads to Dedicate in identifying use-cases and delivering effective solutions to real-world business problems.

Experience

07/2020 - 10/2022

Machine Learning Data Associate 1, **Amazon Development Center (HYD-16)**, Hyderabad, India

- Identified new problem areas and researched technical details to build innovative products and solutions.
- Modeled predictions with feature selection algorithms.
- Collaborated with multi-disciplinary product development teams to identify performance improvement opportunities and integrate trained models.

Education And Training

08/2021

Bachelor Of Science, Computer Science Engineering
Aurora College Of Engineering, Hyderabad

03/2014

Intermediate: M.P.C
Narayana Junior College, Hyderabad

04/2012

10th: SSC
Rose Buds High School, Hyderabad

Skills

- Python
- R
- Machine Learning
- SQL/PLSQL
- MS Excel
- Data Warehouse
- Data Mining
- Elastic Search
- Statistics
- Microsoft Word

Projects

Fake News Detection using Machine Learning

- Performed classification of fake news using Machine Learning Algorithms.
- Performed Model Training, Evaluation and Prediction using Logistic Regression and Decision Tree Classifier

Tools : Python,Pandas, Seaborn/Matplotlib, scikit learn kit, Dataset: Kaggle Database.

Geo-Statistical Student Data Analysis Portal




- To Built Dashboards with custom filters for data visualization.
- To Forecast Employment of Students, salary, choice of Studies, and enterprise preferred by

Student.
Tools: SPSS, Python, Django, MySQL, JavaScript, sci-kit learn kit, Dataset: EISTI database.

Certifications

- Machine Learning A-Z™: AI, Python & R - Udemy
- Python- Coursera
- MySQL- Jspiders
- Data WareHouse and Data Mining- Greatlearning

Languages

English:	C2	Hindi:	C2
			
Proficient		Proficient	
Telugu:	C2		
			
Proficient			