ANUSHA U

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EDUCATION

Bachelors in Computer Science V.T.U

2016 - 2020

SKILLS

Statistical Analysis Machine Learning NLP

Languages: Python, C, SQL

Databases: MySQL,

Elastic Search

Git

NLTK

SQL Alchemy Scikit-learn Pandas

Profile

Machine Learning Engineer with 0.5+ years' experience in Research and Development in ML and transforming NLP concepts to production.

WORK EXPERIENCE

MACHINE LERNING ENGINEER

Ideapoke

Analysing the best approach to extract and classify entities and insight from text.

• Collaborated with the team to automate the flow of data generation and validation.

<u>Tools/Techniques</u>: SQL Alchemy, Elasticsearch, Web Scrapping, Text pre-processing, Entity extraction.

- Implemented the **ORM** framework across the projects.
- Code improvements in extracting context-based content using pattern matching, scoring, prediction and classification.

OTHER DATA SCIENCE PROJECTS

 Upon performing EDA (Exploratory Data Analysis) obtain insights on significant parameters & build a classifier that's capable of categorizing the App's ratings.

<u>Techniques</u>: Logistic Regression, Decision Tree, Random Forest

- Forms Build and deployed an app which has various features and options to create and share quiz forms of types (like ratings, questionnaire, feedback etc.,)
 - The options to create the forms are of wide range with type validation for answers. The participants score in the quiz are evaluated and can be viewed by the creator.
 - This app is hosted on **HEROKU** and is built with **FLASK**.