

Anusha U

Machine Learning Engineer

✉ anusha.u.raju@gmail.com ☎ (+91) 7760982066 📍 Bangalore, India
🐙 git in Anusha-raju



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

Professional Experience

05/2022 – present **Machine Learning Engineer, Ideapoke** Bangalore, India

- Worked on **Innovation Signalz Product**.
- Web scrapping, Data population, Data processing, Entity extraction and Building NLP models around data for identifying important information from the data.
- Collaborated with the team to automate the flow of data generation and validation
- Integrated **Semantic search** to data retrieval
- Built search screens using Django Framework
- Used Langchain and Lms integration for carrying out question answering over the docs and summarization.

Education

2016 – 2020 **Bachelors of Engineering, V.T.U, Govt SKSJT** Bangalore, India

Skills

Machine Learning

NLP

Python

MySQL

Elastic Search

Scikit-learn

Git

Django

Sqlalchemy ORM

NLTK

PostgreSQL

Web Scrapping

Selenium

Projects

Ratings Categorizer

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

Techniques: Logistic Regression, Decision Tree, Random forest

Summary: Random Forest gave much better accuracy scores than Logistic Regression.

Forms

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

Languages

English • Kannada