

# 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	<b>Machine Learning Engineer, Ideapoke</b> • Worked on <b>Innovation Signalz Product</b> . • 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 <b>Semantic search</b> to data retrieval • Built search screens using Django Framework • Used Langchain and Lms integration for carrying out question answering over the docs and summarization.	Bangalore, India
-------------------	--	------------------

### Education

2016 – 2020	<b>Bachelors of Engineering, V.T.U, Govt SKSJT</b>	Bangalore, India
-------------	--	------------------

### Skills

Machine Learning	NLP	Python	MySQL	Elastic Search	Scikit-learn
Git	Django	Sqllalchemy 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