

Skills

Languages : Javascript / Node.js , Python , C/C++ , SQL

Frameworks : Django , Flask , Opencv ,Tensorflow , Pytorch , Pandas , Numpy . Scikit-learn , NLTK , Spacy

Devops : Windows/Linux/MacOs CL , Bash , Git / Version Control , CI/CD , Apache Airflow

Platforms : AWS - EC2 , S3 Bucket , RabbitMQ , Lambda functions , Sagemaker , GCP - Cloud functions , Heroku

Datascience : EDA , ETL , Supervised & Unsupervised Learning methods , Regression models , Language models , Clustering , NLP

Experience

Edvanza

<https://edvanza.com/>

Junior Machine Learning Engineer

Hyderabad , India

Aug 2021 - Present

Projects

- Edvanza**

<https://beta.edvanza.com/>
- Worked on Exploratory Data Analysis, Model Train & Evaluation, Hyper Parameter Tuning, Xgboost, Deployment - Salary Prediction.
 - Worked on NLP, Exploratory Data Analysis, Model Train & Evaluation, Hyper Parameter Tuning, BERT Model Deployment using torch-serve - Simple Transformers, Deployment - Content Annotation
 - Worked on NLP, Model Train & Evaluation, Hyper Parameter Tuning, BERTopic Model, Deployment - Topic Modelling
 - Worked on NLP, Model Train & Evaluation, Hyper Parameter Tuning, Pytorch LSTM Model, Deployment - Semantic Matching
 - Worked on implemantations of DAGs for ETL transformations , data migrations , data cleaning workflows using Apache Airflow

SHC Technologies

<https://shctech.io>

Fullstack & Machine Learning Developer

Hyderabad , India

Apr 2019 - Jun 2021

Projects

- Zeatool**

<https://app.zeatool.com>
- Worked on Angular 8 , MongoDB , Express.js , Node.js for the development , testing , deployment of the application
 - Contributed towards building ETL pipeline for data processing engine using python , pandas , numpy
 - Built and Deployed chatbot on our website using dialogflow

- IOT**
- Developed Skills for Amazon Alexa , Google Home and Deployment of skills on their Stores

Research & Development

- Prototyped Doctor Patient application , which simplies the ehr recording process for doctors & patients using pytorch framework
- Developed Question Answering app , which gives answers to clients based on semantic similarity (https://github.com/guruprasaad123/all_dl_projects/tree/main/q_and_a)
- Developed Tweet Analysis app , which fetches tweets related covid and does sentiment analysis on those tweets using Flask , Python , React (https://github.com/guruprasaad123/all_dl_projects/tree/main/covid_twitter_app)

Education

Karpagam college of engineering

Bachelor of Engineering in Electronics and Communication Engineering ; GPA : 7.9

Coimbatore , Tamilnadu

Apr 2014 - Mar 2018

Courses & Certifications

AI for Medicine Specialization

<https://coursera.org/share/4ef167d2cdc5e8840fc4f48efe37d14e>

Coursera

Dec 2022

Deep Learning Specialization

<https://coursera.org/share/2fc97a516e0d8510397053ff94e2fae8>

Coursera

Jul 2021

SQL For Data Science

<https://coursera.org/share/3c4362604b9e88eba549cfb6b52ecc0c>

Coursera

Aug 2021

Projects

Machine Learning : https://github.com/guruprasaad123/ml_for_life

Deep Learning : https://github.com/guruprasaad123/all_dl_projects