

Skills

Languages : HTML5 , CSS3 , Javascript / Node.js , Python , C/C++

Frameworks : React.js , Angular , Express.js , Django , Flask , Opencv ,Tensorflow , Pytorch , Pandas , Steamlit , Ploty/Dash

Devops : Windows/Linux/MacOs CL , Bash , Git / Version Control , Docker

AWS : EC2 , S3 Bucket , RabbitMQ , Lambda functions

Datascience : EDA , ETL , Supervised & Unsupervised Learning methods , NLP , Time series Data Analysis

Experience

SHC Technologies

<https://shctech.io>

Fullstack & Deep Learning Developer

Projects

Zeatool

<https://app.zeatool.com>

- Worked on Angular 8 , MongoDB , Express.js , Node.js for the development of the application
- Debugging and testing the functionality of the application
- 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
- Contributed towards to architecturing , developing , deploying machine learning models and developed FaqBot which gives answers to clients based on a csv using Tensorflow , Flask , Python , React as frontend
- Developed Tweet Analysis app which fetches tweets related covid and does sentiment analysis on those tweets using Flask , Python , React as frontend

Hyderabad , India

Apr 2019 - Present

Elspectra

<https://elspectra.com>

Fullstack Developer Internship

Projects

Caselets

<https://caselets.io>

- Contributed towards development of our app using React , Redux , Firebase
- Debugging and testing the functionality of our app
- Handling the deployment of the app to firebase

Bangalore , India

Mar 2018 - Nov 2018

Karpagam college of engineering

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

Coimbatore , Tamilnadu

Apr 2014 - Mar 2018

Courses & Certifications

Deep Learning Specialization

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

Coursera

Jul 2021

Projects

Yolo Object Detection App

<https://guruprasaad123.github.io/yoloapp/>

- A Basic Web App that uses AI to detect common objects
- Worked on the model architecture , validation , tested the model on sample images
- Deployed frontend , deep learning model associated with flask server as a heroku app

Signs App

<https://guruprasaad123.github.io/signsapp/>

- A Web App that uses Convolutional Neural Networks to recognizes hand signs from (0 - 5)
- Built Deep learning Model (Le-Net) on tensorflow , done validation , analysis of performance
- Deployed frontend , deep learning model associated with flask server as a heroku app