GOLI AKSHAY SUJITH

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EXPERIENCE

Data Science Internship
Magnus Monitors

📅 May, 2020 – Present   📍 Galway, Ireland (Remote)

- Worked on unlabelled radar sensors data to predict future patterns and seasonality in the realtime using combination of RNN, LSTM, time-series models and created a frontend dashboard to give the realtime predicted analytics from the model.
- Deployed the whole software pipeline in AWS cloud.

Project Lead
Prof.Dinesh Babu, IIIT-B & Prof.Sunil Guptan, IIM-A

📅 Jan, 2020 – July, 2020   📍 Bangalore, India

- Made a real-time emotional wellness chatbot application using Dialogflow, Angular, NodeJS and Flask which understands human emotions .

Founder
Canvasbird, Opensource

📅 Mar, 2020 – Present   📍 Hyderabad, India

- Canvasbird is a digital writing board web application for Schools, Institutes, and Universities to make learning more interactive.
- Our main goal is to create a standalone web application which simplifies the prepping and in-class teaching and learning experience a breeze for its users (Teachers, Students).

Web Developer
Fountane, LLC

📅 Dec, 2019 – Feb, 2020   📍 Bangalore, India (Remote)

- Worked on Angular Framework for various Projects such as DashBeyond, Rentyo, Medneon, Netra Kumbh.
- Worked with team on development and Integration for a platform which is a job-based requirement site using Angular.
- Worked with team on development and Integration for a platform which is an online cart System similar to Flipkart, Amazon.
- Leading the team for frontend of Medneon.

Developer Internship
Fountane, LLC

📅 May, 2019 – Jun, 2019   📍 Hyderabad, India

- Worked on frontend and data Integration for a government project which is completely based on data analytics using Angular.
- Worked with team on frontend for fountane webpage and HR Application

EDUCATION

Integrated Masters
International Institute of Information Technology, Bangalore

📅 August 2017 – May 2022

Board of Intermediate Education
Sri Chaitanya Junior Kalasala

📅 March 2017

Secondary School of Education
Narayana CO Olympaid School

📅 March 2015

PROJECTS

Automated ML Application

- Built an Automated Machine Learning Application in python where you upload a dataset and generate its Data Explorations, plots and Model Building with the accuracy by just a click of a button.
- Built using Streamlit python.

Energy Star Calculation

- The Energy star score is a method of ranking buildings in terms of energy efficiency with 1 being the worst and 100 being the best.Built a model that can predict the Energy star score of a building.

Fourier series Visualization

- Visualized Fourier Series equation in Angular for better understanding and visualization using P5.js and NPM packages

Frequency Detector

- Developed a web application which can detect the note of the guitar and the value of the note frequency.
- Built using m5.js, A friendly Machine Learning library for the Web

MENTORSHIP

Fountane Labs

- Mentoring students of GITAM University for front-end Development

SKILLS

C, C++, Python, Java, GoLang
HTML, CSS, Javascript, Typescript, Angular, NodeJS, ReactJS, SASS, Dialogflow
Firebase, MongoDB, AWS, Azure, Docker
Numpy, Pandas, Tensorflow, Pytorch