HEMANTH THALLAPANENI

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CAREER SUMMARY

Software engineer with a proven ability to adapt in both self-starting and collaborative environments while staying focused on achieving high quality results under strict deadlines. Dedicated to driving innovation with the ability to follow industry and technological trends, and facilitating early adoption of innovations.

WORK EXPERIENCE

ZestIoT Technologies Pvt Ltd.

Front-end Web Developer | August, 2020 - January 2022

- Built UI's for multiple projects from Air India, Hindustan Petroleum, Hospet Steel plant.
- Develop a UI where user can upload a video, convert them into frames and annotate them for machine learning models.
- Modernized an existing open source annotation tool and merge the tool with angular UI.
- Rewrote the tool's entire vanilla javascript code to work with angular 12.
- Machine learning team was able to upload a video, annotate its frames and export them for training the model.

PROJECTS

GroKart
Duration : 2 Months

- Built an e-commerce website from scratch where user can shop groceries where users can browse through groceries items and add them to cart. Payment for the products through stripe. (pending)
- Developed using angular framework and its concepts such as Observables, Data binding and RestAPI calls using angular HTTP module.

ChatUp
Duration : 3 Months

- Developed a group chat web application where user can login using their google account and join a group.
- The realtime updates of chat is achieved by firebase real time database.
- Developed using Angular framework, Google Firebase, Google Firestore.

Travelgram
Duration : 3 Months

- Developed a social media platform with realtime database using firebase.
- User's can login to their account and post images from their account and other users will be able to like the post.
- Developed using Angular framework, Google Firebase.

HT Photography
Duration : 3 Months

- A web application having collection of wallpapers which user can download.
- User should create an account to download a mobile wallpaper or desktop wallpaper.
- Developed using Angular framework, Google Firebase.

EDUCATION

2022 - Present | Southern Arkansas University
Master's in Computer Science - GPA 4

2016 - 2020 | Lovely Professional University
Bachelor's in Computer Science - GPA 3

SKILLS & INTERESTS

- Frameworks & Libraries: Angular, Git
- Language: Javascript, C++, SQL
- Interests : Photography, Writing, Video editing