AVVARU BHANU KOTESWARARAO

Subject Matter Expert

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Linkedin ID

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Github

https://github.com/Bhanukoteswararao/PROJECTS

EDUCATION

Bachelor of Technology

Mechanical Engineering —8.78Gpa QIS College of Engineering and Technology 2017-2020

Ongole, Andhra Pradesh.

TECHNICAL SKILLS

Power Bi
Sql
Python
Advanced Excel
Data Analytics

SOFT SKILLS

Analytical Thinking
Creativity
Adaptability
Team Work

CERTIFICATIONS

Python

Build a Face recognition application using python in AI FOR INDIA event.

PROFESSIONAL SUMMARY

Detail-oriented Subject Matter Expert with 3 years of experience in image labeling, LiDAR dot labeling, and video labeling. Skilled in creating query documents and conducting audits. Proficient in Python, SQL, and data visualization tools, with a proven ability to develop data dashboards that enhance operational efficiency and support informed decision-making. Adept at clearly and effectively communicating complex findings to both technical and non-technical stakeholders. Passionate about leveraging data to drive business growth and achieve strategic objectives.

WORK EXPERIENCE

Subject Matter Expert | Randstad,

Hyderabad,India | June 2021 -Present

Roles and Responsibilities:

Explain Project Guidelines and Work Procedures: Clearly outline the project guidelines, work procedures, and tool functionalities to new labellers to ensure they understand their tasks and responsibilities.

Address Queries: Provide detailed explanations for queries raised by labellers and quality associates, helping them navigate challenges and maintain high standards.

Create Query Documents: Develop query documents and list common mistakes made by labellers after auditing frames to help improve accuracy.

Conduct Meetings: Organize and lead meetings via Microsoft Teams to communicate new updates, share quality feedback, and motivate team members to complete their work with high quality.

Prepare Excel Sheets: Track and document user work data in Excel sheets, including work progress and feedback, and share this information with the team lead.

Troubleshoot Server Issues: Offer basic troubleshooting steps to users facing server issues, follow up to ensure resolution, and escalate unresolved issues by raising IT tickets.

Participate in TPM Meetings: Attend TPM (Technical Project Manager) meetings to discuss project progress, quality improvements, and future project plans.

Projects:

Github Project Details Links

Image and LiDAR dots Labelling Projects

DRIVE IX Face and Bodypose Labelling

https://bit.ly/3SQ5yye

Identify, mark, and adjust the following features on the face and body pose: chin, eyebrows, nose, mouth, pupil, ears, upper eyelid, lower eyelid, iris edges, pupil/iris center, and eyeball center. Also, address various eye states such as open, closed, half-open, and occluded.

3DGT Camera Labeling:

VRUs

https://bit.ly/3X0VZiC

Identified and marked vulnerable road users, including pedestrians, riders, cyclists, and bikes in images.

Vehicles

https://bit.ly/4craXCM

Identified and categorized vehicles by type (cars, heavy trucks, buses) in images.

3D Top View Freespace

https://bit.ly/3X2DtWW

Identified and marked curbs, field-of-view boundaries, entry points, and other label classes in road and parking area projects.

https://bit.ly/3YFlqHL

Road-Hazard

Identified and marked hazard objects for ego car like traffic objects (poles, cones, barricades).

Video Labelling Projects

https://bit.ly/46JH1Rm

Segment-Vehicle-Signals

Identified and marked vehicle signals like brake light, side light, front light, and rear light.

https://bit.ly/3yH3qCf

Segment-Urban

Identified and marked rural and urban areas according to guidelines.

https://bit.ly/46QImpE

Segment-Road-Hazard:

Identified and marked hazard objects for ego car like traffic objects (poles, cones, barricades).

https://bit.ly/4fl1BFP

Segment-Traffic Lights

Identified and marked traffic lights based on traffic signals.

https://bit.ly/3X08D1f	**Segment-Limited-Access** Identified and marked whether the Ego car has access or not.
https://bit.ly/3SQXTQt	**Segment-Potential VRUS** Identified and marked pedestrians, riders, cyclists, motorcyclists, wheelchair users, and baby strollers.
https://bit.ly/4doKxTx	**Segment-RS-VIS-Illumination** Identified and marked the range of light illumination based on visibility.
https://bit.ly/4crgtFu	**Sequence Labeling** Marked all Vehicles,VRUs in video sequences with the appropriate attributes across multiple track lines using LiDAR data.
https://bit.ly/3AkTNJM	**Sequential Labeling** Marked all Vehicles,VRUs in video sequences with appropriate attributes in multiple track lines with lidar data.
https://bit.ly/4fM02qd	**Segment-Parking** Identified and Marked parking areas as applicable or not.