


AVVARU BHANU KOTESWARARAO

Subject Matter Expert

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 Github Portfolio

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:

Image and LiDAR dots Labelling Projects

DRIVE IX Face and Bodypose Labelling

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

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

Vehicles

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

3D Top View Freespace

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

Road-Hazard

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

Video Labelling Projects

Segment-Vehicle-Signals

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

Segment-Urban

Identified and marked rural and urban areas according to guidelines.

Segment-Road-Hazard:

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

Segment-Traffic Lights

Identified and marked traffic lights based on traffic signals.

Github Project Details Links

<https://bit.ly/3SQ5yye>

<https://bit.ly/3X0VZiC>

<https://bit.ly/4craXCM>

<https://bit.ly/3X2DtWW>

<https://bit.ly/3YFIqHL>

<https://bit.ly/46JH1Rm>

<https://bit.ly/3yH3qCf>

<https://bit.ly/46QImpE>

<https://bit.ly/4f11BFP>

<https://bit.ly/3X08D1f>

<https://bit.ly/3SQXTQt>

<https://bit.ly/4doKxTx>

<https://bit.ly/4crgtFu>

<https://bit.ly/3AkTNJM>

<https://bit.ly/4fM02qd>

Segment-Limited-Access

Identified and marked whether the Ego car has access or not.

Segment-Potential VRUS

Identified and marked pedestrians, riders, cyclists, motorcyclists, wheelchair users, and baby strollers.

Segment-RS-VIS-Illumination

Identified and marked the range of light illumination based on visibility.

Sequence Labeling

Marked all Vehicles,VRUs in video sequences with the appropriate attributes across multiple track lines using LiDAR data.

Sequential Labeling

Marked all Vehicles,VRUs in video sequences with appropriate attributes in multiple track lines with lidar data.

Segment-Parking

Identified and Marked parking areas as applicable or not.

