

Babu Palani

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EDUCATION

KG COLLEGE OF ARTS AND SCIENCE

Jun 2016 - May 2019

Bachelor of Science in Computer Technology

PIONEER MILLS HIGHER SECONDARY SCHOOL

Higher Secondary Certificate

Jun 2015 - May 2016

Secondary School Leaving Certificate

Jun 2013 - May 2014

JOB EXPERIENCE

Demonstrated mastery in handling high-volume tasks by proficiently executing Athena labeling, quality control (QC), and PACE labeling/QC processes.

Specialized in pedestrian labeling, 2D bounding boxes (BB), 3D BB, Traffic Light Detection (TLD), Vulnerable Road User (VRU) detection, Traffic Sign Recognition (TSR), Lane Sign Recognition (LSR), lane detection, LiDAR 3D BB, vehicle BB, parking space annotation, semantic segmentation, blockage analysis, key point annotation, data synchronization, anonymization, and preprocessing-ensuring accurate and efficient data preparation for AI-driven autonomous vehicle training models.

TELUS DIGITAL – Bengaluru

Mar 2025 – Present

Annotation Quality Analyst

- Specialized in LiDAR data annotation for autonomous vehicle projects, ensuring accurate 3D labeling and tracking.
- Performed quality checks and audits to maintain annotation accuracy above project KPIs.
- Collaborated with cross-functional teams to refine annotation guidelines and processes.
- Trained junior annotators and provided feedback to improve productivity and data quality.
- Worked on various tools and platforms for point cloud data labeling and object detection tasks.

VISTA ENGINEERING SOLUTION PRIVATE LIMITED – Coimbatore

Jan 2021 – Mar 2025

Client Location – Robert Bosch (BGSW)

Process Associate - Data Annotator

- Annotated images and videos for computer vision projects, including object detection, segmentation, and classification.
- Handled datasets for domains such as autonomous driving, retail analytics, and surveillance systems.
- Maintained strict annotation standards to deliver clean, high-quality datasets for machine learning models.
- Supported the team in meeting daily and weekly production goals.
- Gained hands-on experience with industry-leading annotation tools and project management systems.

Tools

Pixel Label Tool, Kognic (Annotell), Sama, Imerit (Ango Hub), Kili Technology (Capgemini), Desicrew, Label Img, Bosch Annotation Tool, GT Studio, Coda

Technical Skills

- Data Annotation
- HTML
- CSS
- SQL
- MS - EXCEL
- Power BI

PROFESSIONAL SKILLS

- Ability to Work in a Team and handle the Team.
- Good Knowledge of SQL and Database concepts.
- Good Business Mapping and Project Management.
- Hard work and self-motivation.

ADDITIONAL

- Certified in Advanced Driver Assistance Systems (ADAS) via Udemy, under expert instruction from Suchit Kr, July 2025.
- Certified in National Cadet Crops grade examination conducted under the Authority of Ministry of Defense, Government of India.
- Participated in a national-level workshop on Automation using PLC and SCADA in March 2019.
- Certificate in HTML, SQL, Oracle.