

ANKIT M ZANZMERA

+91 9328814419 | [Gmail](#) | [LinkedIn](#) | [Github](#) | [Portfolio](#) | Bangalore, India

TECHNICAL SKILLS

- *Programming* :: Python, R, C, C++
- *ML Skills* :: Data Wrangling, Data Mining, ANN, CNN, NLP
- *Packages* :: Numpy, Pandas, Scikit-learn, Tensorflow, Keras, Pytorch, NLTK, Gensim
- *Database* :: MySQL, MongoDB, Microsoft SQL Server
- *Version Control* :: Git, MLflow, DVC
- *Data Analysis* :: Tableau, Power BI, Matplotlib, Seaborn, Plotly
- *Professional Tools* :: Docker, VS code, Jupyter Notebook, Google Colab, Github

PROFESSIONAL EXPERIENCE

- [Pravaig Dynamics Pvt. Ltd.](#), - AI/ML Intern | Feb 2024 - Present Bangalore, Karnataka
 - **Project - 1 :**
Title: Auto-Annotation Tool for Image Annotation
Description :
 - Developed a user-friendly auto-annotation tool using HTML/CSS frontend and Flask backend.
 - Integrated transformer-based models like Grounding Dino and Segment Anything Model for automated image labeling.
 - Implemented a user prompt system for easy annotation, enabling download of annotated images and files, reducing annotation time by 60%-80%.
 - **Project - 2 :**
Title: Vehicle Tracking with Road Lane Detection
Description :
 - Developed a vehicle tracking system utilizing YOLO for vehicle detection and Hybridnets for road lane detection.
 - Integrated both models to achieve real-time vehicle tracking and accurate road lane detection.
 - Implemented advanced algorithms for object tracking and lane detection, rigorously optimizing performance and reliability in diverse environmental conditions.

CAREER OBJECTIVE

Looking for opportunities to utilize my skills and abilities in an organization that offers challenges and professional growth, while being resourceful and innovative.

EDUCATIONAL BACKGROUND | CERTIFICATIONS

- 2024, **M.sc** Data Science and Analytics, Jain(Deemed-to-be) University
- 2022, **BCA**, SDJ International College Affiliated With (VNSGU)
- Data Science Masters :
 - Equipped with hands-on data science skills from **PW Skills**. Mastered Python, ML, DL, NLP and data visualization. Eager to drive data-driven decisions and impact.

PERSONAL PROJECTS

- Diamond Price Prediction :: [Github Link](#)
- Brain Tumor Image Classification :: [Github Link](#)
- Sign Language Detection (yolov5) :: [Github Link](#)
- Biker helmet Detection :: [Github Link](#)
- ChatBot using Openai API deployed on Telegram :: [Github Link](#)
- Hate speech classification using LSTM :: [Github Link](#)
- Text Summarizer using pretrained Model :: [Github Link](#)