

ANKIT M ZANZMERA

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

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.

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.
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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
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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.
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PERSONAL PROJECTS

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|---|--------------------------------|
| • 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 |