

ANKIT M ZANZMERA

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 [LinkedIn](#)
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 [Portfolio](#)
 Bangalore, India

SUMMARY

Highly motivated Data Science and Analytics professional with a Master's degree seeking to leverage strong analytical and technical skills in a data-driven internship. Possesses experience in Machine Learning, Deep Learning, Computer Vision through coursework and current internship at Pravaig Dynamics. Eager to contribute to real-world problems and gain industry experience.

WORK EXPERIENCE

- Company Name : Pravaig Dynamics Pvt. Ltd. Bangalore, Karnataka
 - Designation: AI/ML Intern Feb 2024 - Present

PROJECTS

Project - 1 :

Role: AI/ML Intern

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 :

Role: AI/ML Intern

Title: Vehicle Tracking with Road Lane Detection

Description :

- Led the development of a vehicle tracking system using YOLO for vehicle detection and Hybridnets for road lane detection.
- Integrated both models to enable real-time tracking of vehicles and precise detection of road lanes.
- Implemented advanced algorithms for object tracking and lane detection, rigorously tested for optimal performance and reliability across various environmental conditions.

EDUCATIONAL BACKGROUND

- Master of Science in Data Science and Analytics** **Aug 2022 - Apr 2024**
 - Jain (Deemed-to-be) University Bangalore, Karnataka
- Bachelor of Computer Applications** **Jul 2019 - May 2022**
 - SDJ International College Affiliated With (VNSGU) Surat, Gujarat
- 12th** **Jul 2019**
 - Gujarat State board Surat, Gujarat

CERTIFICATIONS

- Data Science Masters :
 - Equipped with hands-on data science skills from **PW Skills**. Mastered Python, ML, DL, NLP, Big Data and data visualization. Eager to drive data-driven decisions and impact.
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TECHNICAL SKILLS

Operating System :: Windows (11,10,8,7), Ubuntu (24,18)

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

PERSONAL PROJECTS

Diamond Price Prediction :: [Github Link](#)

Brain Tumor Image Classification :: [Github Link](#)

Sign Language Detection (yolov5) :: [Github Link](#)

Biker helmet Detection :: [Github Link](#)

Custom GAN Model :: [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](#)

DECLARATION

I hereby declare that all the above mention details are correct up to my knowledge.