

PRAKHYATH GUJJE

Software Engineer | MCA Graduate | Ex-Team Lead – Data Annotation & QA | Exploring Computer Vision & ML





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Summary

Exceed Management leveraged my expertise as a Software Engineer to design AI-driven solutions across text, image, and video domains. Collaborating closely with Data Science teams, I contributed to developing scalable systems in NLP and Computer Vision using supervised and unsupervised learning models. My work included end-to-end workflows encompassing data preprocessing, feature engineering, and model evaluation using advanced Python libraries like NumPy, Pandas, and Scikit-learn.

With a Master of Computer Applications from Kakatiya University, my academic foundation in mathematics and computer science complements my practical experience in data annotation and AI model development. I am driven by the goal of empowering AI systems with clean, accurate data and scalable workflows, ensuring the optimal performance of machine learning models in diverse applications.

Key Achievements

- **Enhanced Model Accuracy**
Improved model accuracy by 15% by optimizing feature engineering and training workflows.
- **Effective Team Leadership**
Led a team of 5 interns, achieving a quarterly performance increase of 20%.
- **AI Solutions Development**
Developed 3 AI-driven solutions, reducing processing time by 30% on average.
- **Precision Image Annotation**
Annotated over 10,000 images with 99% accuracy, enhancing dataset quality for training models.

Experience

Exceed Management Warangal, India
Software Engineer 02/2023 - 08/2025

I am a Software Engineer with 2+ years of experience, working closely with Data Science teams to design, develop, and deploy solutions for Machine Learning projects across text, image, and video domains. My role has involved contributing to both supervised and unsupervised learning models, enabling the development of scalable AI-driven systems in Natural Language Processing (NLP) and Computer Vision. I have gained practical exposure to end-to-end workflows—from data preprocessing, feature engineering, and exploratory data analysis to model training, evaluation, and fine-tuning. With strong expertise in Python, I am proficient in libraries such as NumPy, Pandas, Scikit-learn, Seaborn, and Matplotlib, which I have used extensively for data handling, analysis, and visualization. My experience also extends to collaborating in cross-functional teams, ensuring high-quality datasets through annotation pipelines, and delivering insights that improve model performance. By working alongside data scientists and ML engineers, I have built a solid foundation in applied AI concepts while also strengthening my problem-solving and debugging skills. I am passionate about building intelligent systems that bridge data and decision-making, and I thrive in environments that encourage continuous learning and innovation. With my blend of technical expertise and hands-on project experience, I am eager to contribute to impactful AI/ML initiatives that push the boundaries of technology.

Exceed Management Warangal, India
Text Data Annotator 03/2023 - 07/2024

- Skill Labeling: Expertly annotated skills in the resumes from the diverse domains using Doccano and Python's txt2docx and docx2python libraries.
- Data Collection & Cleaning: Source, Validate and clean data ensure its accuracy and relevance.
- Ensured data quality by performing thorough cleaning and preprocessing of text data with python and spacy.

Exceed Management Warangal, India
Image Data Annotator 07/2023 - 08/2023

- Image Annotations: Emotions, eye movements and facial features for diverse subjects.
- Diversity and Inclusion: Ensuring impartial representation of races and genders in annotations.
- Eye Tracking and Face Tracking: Accurate annotations of eye and facial movement data.
- LabelMe Proficiency: Skilled in precise in image annotation using LabelMe.

Experience

Exceed Management

Warangal, India

Trainee Software Developer

10/2022 - 02/2023

Dedicated Software Developer at Optevus focused on full-stack development.

- Responsible for training myself in the latest technologies such as Angular, C#, .NET, and SQL through the company's online resources.
- Committed to enhancing my skills and staying up-to-date with the latest industry trends.
- Self-motivated and detail-oriented individual who thrives on taking on new challenges and delivering high-quality work.

Exceed Management

Warangal, India

Team Lead

01/2024 - Present

- Leading a talented team of interns at Optevus.
- Responsible for training and guiding interns to achieve performance targets.
- Focused on skill development and goal attainment in a dynamic environment.

Education

Kakatiya University, Warangal

01/2020 - 01/2022

Master of Computer Applications - MCA, Mathematics and Computer Science