

RESUME

SHITAL SANJAY KORADE

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Summary

I am passionate about starting my career as a Data Scientist or Data Analyst. I have good knowledge of statistics, machine learning, data cleaning, and data visualization. I want to use my skills to help a team solve problems and learn more. I am looking for an entry-level job where I can grow and contribute by finding useful information from data.

Education

Shivchhatrapati College of arts and science	2020-2023
Bachelors of Computer Science (Dr.babasaheb Ambedkar,Marathwada university)	74.00%

Technical Skills

- **Data Analysis and Preprocessing:** Statistics, Time series analyst, Handling missing value, Outlier detection, Feature scaling, Label encoder, Log transformation, feature selection, dimension reduction PCA.
- **Data Visualization:** Matplotlib, Seaborn, PowerBi Dashboard
- **Machine Learning / Deep Learning / NLP:** Linear Regression, Random Forest, SVM, ANN, CNN, Transfer Learning, Fine tuning, Object Detection, Translation.
- **Generative AI:** BERT model, Gemini Models, Hugging Face Transformers, RAG applications.
- **Python Packages and Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, keras, NLTK, Langchain.
- **Programming Languages and Database:** Python, SQL.

Projects

- **Automatic attendance management system using yolo:**
Developed a real-time object detection system for student attendance using YOLOv4/v5
Implemented data augmentation techniques and evaluated performance with MAP and IOU
Deployed via Flask/FastAPI and containerized with Docker for scalability
Future plans include exploring YOLOv7 and multi-object tracking
- **Intelligent Customer Churn Prediction System:**
Built a predictive model to classify customer churn from telephonic conversations
Fine-tuned a BERT model, achieving high precision, recall, and F1-score
Automated deployment as a REST API using Databricks and Azure DevOps CI/CD pipelines
Implemented performance monitoring and periodic retraining for continuous improvement

Certifications

FULL STACK DATA SCIENCE AND AI at Naresh IT, Hyderabad.