

Sri Pranay

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SKILLS

- **Technical Skills:** Python, Java, EDA, SQL, NLP, LLMs
- **Tools/Platforms:** Github, Tableau, Power BI, Excel, PyTorch, Tensorflow
- **Soft Skills:** Leadership, Team Handling, Adaptability, Problem-Solving Skills
- **Languages:** English, Hindi, Telugu

EXPERIENCE

Business Analyst Intern (Vibe Store)

Mar 2025 – May 2025

- Collaborated cross-functionally to provide insights that improved operations and informed decisions.
- Automated sales reports via Shiprocket Dashboard to support data-driven business decisions.
- Utilized SQL and Tableau to transform raw data into actionable business insights.
- Secured partnerships with 25+ institutions, Boosting brand visibility, market reach, and revenue.

PROJECTS

OCR Handwriting Recognition using TrOCR

Jan 2025 – Mar 2025

Domain: **NLP, Machine Learning** | Tools: **Python, PyTorch, Hugging Face Transformers, TrOCR**

- Fine-tuned TrOCR on IAM dataset, achieving 6.3% CER and 14.3% WER for handwriting recognition.
- Built OCR pipeline with image preprocessing, label mapping, tokenization, and transformer-based model.
- Addressed GPU limits and overfitting by optimizing batch size and monitoring loss using Trainer API.

EDA on Swiggy Dataset

Jun 2024 – Aug 2024

Domain: **Data Analysis** | Tools: **Python, Pandas, Matplotlib, Seaborn, Plotly**

- Analyzed 3,000+ Swiggy records to find top food categories, peak times, improving targeting by 15%.
- Created 5+ visualizations with Matplotlib, Seaborn to reveal trends, improving customer behavior insights
- Built models with 70% accuracy for forecasting, improving Swiggy's planning, resource allocation efficiency.

AutoScout24 Car Price Prediction

Aug 2023 – Nov 2023

Domain: **Machine Learning** | Tools: **Python, Scikit-learn, Pandas, Matplotlib, Seaborn**

- Cleaned and processed 15,000+ car listings; engineered features and handled outliers to boost data quality.
- Trained Linear, Ridge, and Lasso models; achieved R^2 of 0.896 with optimized hyperparameters via GridSearchCV.
- Evaluated models using RMSE, MAE, and adjusted R^2 ; improved predictive accuracy by ~22% through regularization.

SUMMER TRAINING

Machine Learning & Data Science (GeeksforGeeks)

Domain: **Data Science** | Tools: **Python, Pandas, Numpy, Scikit-learn, TensorFlow, SQL** May 2024 – Jul 2024

- Implemented supervised and unsupervised learning algorithms on real-world datasets, focusing on classification and clustering tasks.
- Built and optimized predictive models using Scikit-learn and TensorFlow, improving model performance through hyperparameter tuning.
- Developed data pipelines for cleaning, preprocessing, and feature engineering using Pandas and SQL, enabling efficient model training.

CERTIFICATES

- Static Routing Configuration Using Packet Tracer April 2024
- The Bits and Bytes of Computer Networking April 2023
- SQL for Data Science Feb 2023

ACHIEVEMENTS

- **Prompt Engineering – Coding Expert** Sep 2024
Achieved high accuracy in coding and knowledge assessments, consistently earning top feedback ratings
- **AR Filter Development – Reskill Certification Program**
Reskill certified; built interactive AR filters using Spark AR Studio.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering Aug 2022 – Present
- **Sri Chaitanya** Hyderabad, Telangana
Intermediate Jun 2020 – May 2022
- **Sri Chaitanya** Hyderabad, Telangana
Matriculation July 2019 – Apr 2020

