

# Sri Pranay

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## SKILLS

- **Technical Skills:** Python, EDA, Machine Learning, RLHF, NLP, LLMs, Computer Vision, Prompt Analysis,
- **Tools/Platforms:** SQL, Scikit-Learn, PyTorch, TensorFlow, OpenCV, LangChain, Vector Databases, Power BI
- **Soft Skills:** Leadership, Team Handling, Adaptability, Problem-Solving Skills
- **Languages:** English, Hindi, Telugu

## EXPERIENCE

- Data Analyst Intern (Vibe Store)**Mar 2025 – May 2025
  - Analyzed sales and customer data to identify trends that improved business performance.
  - Utilized SQL and Tableau to transform raw data into actionable business insights.
  - Secured partnerships with 25+ institutions, boosting brand visibility, market reach, and revenue.
- Outlier AI – Ops / AI Evaluation Associate (Freelance)**Jan 2022 – May 2024
  - Evaluated and annotated LLM outputs by comparing, ranking, and reviewing responses for correctness, reasoning quality, clarity, safety, and policy compliance (RLHF)
  - Identified hallucinations, logical errors, tone issues, and edge cases while maintaining strict adherence to annotation guidelines and quality standards.
  - Delivered high-quality feedback on 100+ annotation tasks to support RLHF and model alignment..

## PROJECTS

- Multi-Agent AI Road Safety App (SafeRoad) | [Link](#)**Sep 2025 – Oct 2025  
Domain: **Computer Vision, Multi-Agent Systems** | Tools: **YOLOv8, LangChain, CrewAI, OpenAI, TTS**
  - Built a multi-agent system detecting vehicles, humans, potholes, and speed breakers using YOLOv8.
  - Orchestrated vision, LLM and TTS agents with LangChain/CrewAI for risk scoring and alerts.
  - Deployed real-time video analysis and voice notifications on Streamlit.
- Conversational Voice Bot (Speech-to-Text & Web Search) | [Link](#)**Aug 2025 – Sep 2025  
Domain: **NLP, Speech, Information Retrieval** | Tools: **Gradio, DDGS, BeautifulSoup, Regex**
  - Built a voice-first Q&A bot with web search, typo correction, summarization, and TTS playback.
  - Implemented retrieval with DDGS search, Trafilatura/BS4 extraction, and extractive ranking.
- Financial Analysis RAG with Time-Series Data | [Link](#)**May 2025 – July 2025  
Domain: **RAG, Time-Series Analytics** | Tools: **Streamlit, ChromaDB, Sentence Transformers, yFinance**
  - Built RAG app with vector search and time-series charts for real-time investment insights.
  - Developed yFinance pipeline, normalized OHLCV, and stored 580+ market facts for 7 tickers in ChromaDB.
- Swiggy Data Analysis**Jun 2024 – Aug 2024  
Domain: **Data Analysis, Machine Learning** | Tools: **Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn**
  - Analyzed 3,000+ Swiggy records to find top food categories, peak times, improving targeting by 15%.
  - Created 5+ visualizations with Matplotlib and Seaborn to reveal trends, improving customer behavior insights
  - Performed EDA and ML modeling (Random Forest, Linear Regression, Decision Tree on 3,000+ Swiggy records achieving ~70% forecasting accuracy.

## CERTIFICATES

- Static Routing Configuration Using Packet TracerApril 2024
- The Bits and Bytes of Computer NetworkingApril 2023
- SQL for Data ScienceFeb 2023

## ACHIEVEMENTS

- Prompt Engineering – Coding Expert**Sep 2024
  - Produced high-quality LLM evaluation, prompt optimization, and RLHF fine-tuning with top ratings.

## EDUCATION

- **Lovely Professional University**Jalandhar, Punjab  
Bachelor of Technology - Computer Science and EngineeringAug 2022 – Present
- **Sri Chaitanya**Hyderabad, Telangana  
IntermediateJun 2020 – May 2022
- **Sri Chaitanya**Hyderabad, Telangana  
MatriculationJuly 2019 – Apr 2020