

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 Tracer
- The Bits and Bytes of Computer Networking
- SQL for Data Science

April 2024

April 2023

Feb 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

Aug 2022 – Present

Bachelor of Technology - Computer Science and Engineering

• Sri Chaitanya

Hyderabad, Telangana

Jun 2020 – May 2022

Intermediate

Hyderabad, Telangana

July 2019 – Apr 2020

Sri Chaitanya

Matriculation