SAI KEERTHI DOMA

GENAI DEVELOPER| ML ENGINEER| DATA ANALYST| PYTHON DEVELOPER

 +1 774-290-4451  [keerthi.doma21@gmail.com](mailto:keerthi.doma21@gmail.com) [My Portfolio](https://keerthi98.my.canva.site/) [My LinkedIn  [My Repository](https://github.com/Keer98)](https://www.linkedin.com/in/sai-keerthi-doma-50a3a0269/)



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# SUMMARY

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# TECHNICAL SKILLS

# Skills

# PROFESSIONAL EXPERIENCE

**GenAI Developer, Boeing, WA, US JAN 2024 – PRESENT**

1st Job Experience

**Jr. Machine Learning Engineer, T-Mobile, WA, US JAN 2023 - AUG 2023**

2nd Job Experience

**Data Analyst, Future Retail, India OCT 2020 - DEC 2021**

3rd Job Experience

**Python Developer, Swift Logistics, India JAN 2020 - SEP 2020**

4th Job Experience

# ACADEMIC PROJECT

**Interactive AI Restaurant Chatbot with Memory Integration**

Developed an interactive chatbot using LangChain and a Retrieval-Augmented Generation (RAG) pipeline with FAISS and SentenceTransformer embeddings. Implemented web scraping to extract and index data, enabling accurate, context-aware responses. Integrated memory using ChatMessageHistory to maintain session-based continuity in conversations. Deployed via Streamlit for a user-friendly interface, leveraging advanced LLMs for seamless and high-quality interactions.

EDUCATION

**MASTER’S DEGREE, COMPUTER SCIENCE AUG 2022 - DEC 2023**

### Bridgewater State University, MA, US

**CGPA:** 3.83

### Graduate Assistant

Assisted in the instruction of undergraduate computer science courses. Provided academic support, including tutoring and mentoring students in programming and problem-solving