Aniruddh SB

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# PROFESSIONAL SUMMARY

HERE IS THE ENHANCED RESUME IN PLAIN TEXT: Results-driven computer science professional with a strong passion for building innovative projects that integrate AI concepts. Proficient in developing scalable and efficient solutions using Python. Seeking a challenging role that leverages my technical skills and creativity.

# EDUCATION

Sastra Deemed University, 2023-2027  
BTECH COMPUTER SCIENCE AND ENGINEERING

# SKILLS

Python, Sql, Flask, NLP, llama, Restful Api, Sqlite, Rag

# WORK EXPERIENCE

Intern at ZF Groups Coimbatore, June 2025 - July 2025

- Built a BOM comparator tool using Python for data processing and PyQt for user interface

- Utilized pandas for data manipulation and learned internal data flow mechanisms from MES to SQL Server backend

# PROJECTS

AI Customer Support Assistant (Hackathon Project)  
- Developed a voice-first multilingual AI assistant for e-commerce platforms using Groq LLaMA3, Sentence Transformers (RAG), Tavily, and SERP API  
  
- Implemented voice-to-text, text classification, sentiment analysis, and LLM-powered response generation  
- Integrated real-time web search fallback using Tavily & SERP when FAQs had low relevance  
- Enabled user profile tracking to personalize responses and store behavior patterns  
- Added language translation for multilingual support (English, Hindi, Spanish, French)  
- Deployed a working MVP on Hugging Face Spaces

# CERTIFICATIONS

Python for Data Science - Udemy