

# Aniruddh SB

[6383484708](https://www.linkedin.com/in/aniruddh-sb-b64b32288/) | [aniruddhsb2005@gmail.com](mailto:aniruddhsb2005@gmail.com) | <https://www.linkedin.com/in/aniruddh-sb-b64b32288/>

## 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

## TECHNICAL SKILLS

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

## LANGUAGES KNOWN

english, tamil

## 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

## EXTRACURRICULAR ACTIVITIES

Guitarist

