



ROSAN ANIRUTH SK

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CAREER OBJECTIVES

To design and build efficient, maintainable software systems using solid fundamentals in Python, Java, and modern frameworks. I aim to take ownership of real engineering problems, deliver production-ready solutions, and continuously deepen my expertise in scalable backend development

SKILLS

- Programming language : Python | Java.
- Query Language : SQL.
- Core Concepts : OOPs | DBMS | Spring Framework | Docker | Gen AI.
- Non-Technical Skills: Leadership Skills | Communication Skills.

EXPERIENCE

Programmer Analyst Trainee – Cognizant Technology Solutions

- Contributing to the enterprise content migration process from CM to IBM FileNet ECM, ensuring data integrity and optimized performance. *June 24, 2025 --Present*
- Collaborating with cross-functional teams to design, test, and deploy scalable backend solutions.

INTERSHIPS

- Undertook internship at Cognizant, Kochi, where I worked on practical Spring-based project and gained exposure to a professional office environment. *Dec 19, 2024 - Mar 15, 2025*
- Skill Vertex Internship on "Data Science" and done Hands On Project. *Feb 05, 2023 - Apr 05, 2023*
- AICTE Internship on "Artificial Intelligence" and done Hands On Project. *Aug 18, 2023 - Oct 03, 2023*

PROJECTS

1. Lens For Blind - An Image Captioner With Voice Assistance:

Developed a deep learning-based model to convert images into captions and deliver those captions via voice output. Technologies Used : Deep Learning (CNN - RNN) | Text-to-Speech: gTTS | Streamlit.

2. E-commerce Platform:

Developed the backend for an e-commerce system with modules for user management, product catalog, shopping cart, orders, and payments. Ensured smooth inter-module communication and reliable data handling. Technologies Used : Spring Boot, Spring MVC, MySQL, Spring Data JPA.

3. IBM FileNet RAG Conversational Q&A (POC):

Developed a RAG-based system using FastAPI, ChromaDB, and Gemini LLM for document retrieval and summarization from IBM FileNet. Implemented multithreading for faster processing and integrated Streamlit for interactive querying. Technologies used : Python | RAG | VectorDB | Streamlit.

ACHIEVEMENTS

- Winner of Insightz'23 Hackathon conducted by Bannari Amman Institute of Technology.
- Successfully completed LeetCode's 100 Days of Code Challenge, solving 500+ problems and demonstrating strong problem-solving and coding skills.
- Received an appreciation award for outstanding performance in co-curricular activities.

EDUCATION

Sona College Of Technology

- Bachelor of Technology focuses on Artificial Intelligence and Data Science - **CGPA(8.67)** *2021 - 2025*

Cheran Matriculation Higher Secondary School

- Percentage obtained in 12th - **92%** *2020 - 2021*
- Percentage obtained in 10th - **90%** *2018 - 2019*