

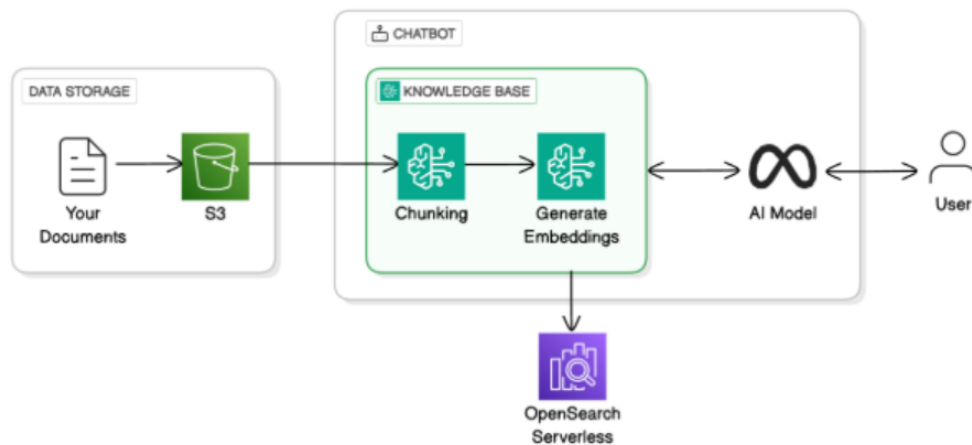
Charotar University Of Science & Technology
Faculty Of Technology & Engineering
Chandubhai S. Patel Institute Of Technology
Smt. Kundanben Dinsha Patel Department Of Information Technology

WEEKLY REPORT
Summer Internship 2025

Student Name: _____ Dhruv Sukhadiya _____ Roll No : 22IT146
Week No: _____ 2 _____ Duration: 25-05-2025 : 31-05-2025
Company Name: KnC Future Tech
Project Name: **RAG Chatbot**

Summary of Work done in the week:

- Built a **RAG chatbot** using Amazon Bedrock (Llama 3) with documents stored in **S3**.
- Implemented pipeline with **Titan Embeddings** and **OpenSearch Serverless** for vector search.
- Set up **IAM roles** and integrated multiple AWS services securely.
- Tested chatbot with **context-aware responses** from custom documents.
- Reference: <https://github.com/Dhruvv025/RAG-Chatbot-in-Bedrock>



Plans for next week:

- Design and develop a project named **Bhasha Bridge**, a document translator.
- Work on the **deployment of the Project to the internet**, ensuring scalability, security, and accessibility.

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References:

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External Guide

Mr. Hardeep Rathod

Internal Guide

Prof. Madhav Ajwalia