

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: 1 Duration: 15-05-2025 : 24-05-2025

Company Name: KnC Future Tech

Project Name: AWS Services

Summary of Work done in the week:

- Explored **Amazon S3** for object storage and bucket operations.
- Learned about **Amazon EC2** for scalable virtual servers.
- Studied **AWS Lambda** for serverless computing.
- Practiced **IAM (Identity and Access Management)** for access control and security.
- Explored **AWS Transfer Family** for secure file transfers.
- Explored basic services like **CloudWatch, CloudFormation, and SNS** to strengthen fundamentals.



Plans for next week:

- Design and develop a RAG (Retrieval-Augmented Generation) based chatbot leveraging different AWS services.
- Work on the deployment of the chatbot to the internet, ensuring scalability, security, and accessibility.

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References:

<https://www.geeksforgeeks.org/devops/aws-tutorial/>



External Guide

Mr. Hardeep Rathod

Internal Guide

Prof. Madhav Ajwalia