

Ankit Kumar

ankitkumar897955@gmail.com ☎ 8979558879 📄 <https://www.linkedin.com/in/krankit2000/>

SUMMARY

Highly motivated and results-oriented Technical Application Engineer with 1 year of experience in designing, developing, and supporting applications. Proven ability to leverage cloud technologies, particularly AWS services like S3, Redshift, and EMR, for data storage and processing.

EDUCATION

B.Tech CSE

Sanskar College of Engineering And Technology Ghaziabad

• 2023

Intermediate

Ch. B S S Inter College Riwari Sakeet Etah

• 2018

Work Experience

Technical Application Engineer | Vensysco Technologies | Noida

2024 – PRESENT

- AWS S3 bucket For Storage Utilized Cyberduck for secure file transfers and management.
- Postman for API testing and integration - Content Ingest systems (CIS)
- Implemented Dalet Flex for efficient resource allocation and monitoring
- Ensured scalable and secure cloud infrastructure for OTT services OTT Services (Video Streaming)
- Cloud Security (IAM, Encryption, Access Control).
- I used Video Crypt to encrypt and protect video content.

Technical Skills

- **Cloud Platforms:** Amazon Web Services (AWS)
- **Data Storage:** Amazon S3, Amazon Redshift, MySQL
- **Data Processing:** Amazon Glue, Amazon EMR
- **Data Analytics:** Amazon QuickSight, Amazon Athena, Tableau
- **Security:** AWS IAM
- **Database Management:** MySQL, Database Design, Database Development

PROJECTS

1. Waves OTT App / Web /Tv (Prasar Bharati)

Project Description

- **The Waves OTT App** is a dynamic Over-The-Top (OTT) streaming platform. high-quality video content to users across various devices (web, mobile, TV) The app allows users to stream Movies, TV shows, documentaries, and live content on-demand, with features such as personalized user subscriptions and an easy-to-navigate interface.
- The primary goal of this project was to create a seamless video streaming experience, leveraging cloud infrastructure for scalability and media storage.

Key Responsibilities:

- **Content Management:**
Managed the content ingestion process by importing media files from AWS S3 to the application back-end for processing, ensuring efficient storage and retrieval of large media assets
- **Metadata Creation:**
Created and structured **metadata in JSON format**, ensuring accurate categorization and easy retrieval of media details such as title, description, duration, genre, etc.
- **Content Distribution:**
Coordinated with the **Production API** to send and synchronize content to **CIS (Content Information System)**, ensuring that content was available for streaming and metadata was correctly linked.
- **Integrated Video Streaming Features:**
Integrated streaming functionality by incorporating video player components, ensuring smooth video playback and adaptive streaming quality

2. Web Weather App | HTML, CSS, JAVASCRIPT, WEATHER API

- Designed and developed a dynamic and user-friendly weather web application using HTML, CSS, and JavaScript. Implemented responsive design principles to ensure seamless user experience across various devices.

CERTIFICATIONS

- AWS Storage | **Aws Training and Certification** • 2024
- AWS Cloud Essentials | **Aws Training and Certification** • 2024
- React .Js Essentials Bootcamp | **let's upgrade** • 2023
- Front-end Development: Features of HTML5 CSS3 | **Infosys Springboard** • 2023
- JavaScript Essentials 1 | **Cisco** • 2024