

# Ankit Kumar

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## SUMMARY

Technical Application Engineer with a year of hands-on experience in designing, deploying, and managing cloud-based solutions. Proficient in core AWS services including EC2, S3, RDS, and Lambda. Skilled in automating infrastructure provisioning and configuration using tools like Terraform and Sensible. Eager to leverage my knowledge and skills to contribute to innovative projects and deliver saleable, reliable, and cost-effective cloud solutions.

## 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).
- Used Video Crypt for encrypting and protecting video content.

## Technical Skills

- **Web Development:** HTML5, CSS3, JavaScript, React.js, Bootstrap Responsive Web Design, Front-Development
- **Database Management:** MySQL
- **Cloud Platforms:** AWS (EC2, S3, Lambda, Cloud-formation, IAM)

## 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 And tablet) The app allows users to stream movies, TV shows, documentaries, and live content on-demand, with features such as personalized content recommendations, 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, and more.
- **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.
- Integrated with a weather API to fetch real-time weather data and display it intuitively and visually appealingly.
- Implemented interactive features like location-based weather updates and a user-friendly interface.

## CERTIFICATIONS

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