# SANKET KUMAR ROUT

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**SUMMARY** 

Entry-level Cloud Engineer having hands-on experience with Amazon Web Services(AWS), Amazon Certification on Completion of AWS Cloud Essential Practitioner Essentials. Proficient in Python, Java, C, C++ and also in Front End Web Development with languages including HTML, CSS and JAVASCRIPT. Proficient in javascript library GSAP for creating animated websites.

## **EDUCATION**

#### Kalinga Institute of Industrial Technology

Sep 2022 - Present

Offline

B.Tech, Computer Science & Engineering

Bhubaneswar, India

### **Work Experience**

Web Development May 2024 - June 2024

Front End Intern
-I basically worked on the front end development part of creating an Flight Booking

Website and also learned about back end part which included the .NET

Technology ,C# & JQuery.

**CERTIFICATIONS** 

- Udemy Data Structures and Algorithms Certification: Successfully completed a comprehensive course on Data Structures and Algorithms, gaining in-depth knowledge of fundamental concepts and problem-solving techniques essential for efficient software development.
- AWS Practitioner Essentials Certification: Acquired foundational knowledge of AWS cloud services, understanding key concepts like cloud architecture, security, and deployment strategies. Demonstrated ability to navigate the AWS Management Console and deploy scalable cloud solutions.
- Internship at IFFCO: Contributed to the development of a flight booking website during an internship at IFFCO. Worked on front-end design, back end integration, and implemented user-friendly features to enhance the booking experience. Collaborated with a team to deliver a functional and aesthetically pleasing web application

# **Projects**

# Deployment of a WordPress website using cloud

In this project, we deployed a WordPress website using Amazon Web Services (AWS) as the cloud infrastructure. The deployment involved setting up an Apache web server, configuring a MySQL database, and integrating WordPress to create a fully functional website.

# Convert Text to Speech using AWS Cloud

This project involves creating a Text-to-Speech (TTS) system using Amazon Polly, a service provided by AWS that converts written text into lifelike speech. The project leverages AWS services to achieve a scalable and efficient TTS solution.

#### Developing Animated Websites

This project focuses on creating visually engaging and interactive websites using GSAP (GreenSock Animation Platform), a powerful JavaScript library for creating high-performance animations. GSAP enables developers to design complex animations with precision and flexibility, enhancing the user experience on websites

#### **SKILLS**

• Java, C, C++,HTML,CSS, JAVASCRIPT, Python, FrontEnd Development, Cloud Computing