A Seminar Report On

ONLINE INTERVIEW APPLICATION

Under the company "Cloud Counselage" submitted in partial fulfillment of the requirement for the award of

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING

Submitted by:

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Submitted to:

Vaibhav Kant Singh

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING SCHOOL OF STUDIES IN ENGINEERING & TECHNOLOGY GURU GHASIDAS VISHWAVIDYALAYA

(A Central University)
BILASPUR, CHHATTISGARH
2024-2025

INTERNSHIP COMPLETION CERTIFICATE



CLOUD COUNSELAGE

IT & MANAGEMENT CONSULTING & SERVICES

EXPERIENCE LETTER

To Whomsoever It May Concern

Date: 10-07-2024

This letter is to certify that Santanu Ajit Malty has successfully completed internship with Cloud Counselage Pvt. Ltd. as Software Engineering Intern for 6 weeks starting from 15 May 2024 to 30 June 2024.

During this engagement, **Santanu** has abided by the company policies, attended various industry-specific training sessions, and successfully submitted the required project deliverables by following the best practices and project management practices.

Throughout the internship Santanu has worked ethically, followed the instructions, performed necessary research, and worked with minimum supervision. The delivery of the project demonstrates their domain knowledge and skills, a structured approach to problem solving, ability to follow instructions, and inclination to work hard.

This association has been beneficial for us, and we wish Santanu all the success in their future endeavours.

For CLOUD COUNSELAGE PVT. LTD.,

Subhi Shildhankar

Co-Founder & Director (HR)

ABSTRACT

This project involves the creation of a comprehensive online interview application that aims to revolutionize the way interviews are conducted in today's digital-first world. The application is designed using a robust tech stack that includes Flask, a lightweight web framework written in Python, AWS S3 for secure and scalable file storage, and Bootstrap for responsive and visually appealing front-end design.

The primary goal of this application is to provide a seamless platform for conducting virtual interviews, making the process more efficient for both interviewers and candidates. By integrating Flask as the server-side framework, the application benefits from Python's simplicity and robustness, allowing for efficient handling of user requests, session management, and data processing. Flask's modularity and scalability ensure that the application can be easily extended and maintained as requirements evolve.

AWS S3 Bucket is utilized for storing interview recordings, documents, and other relevant files. This choice provides a reliable and scalable solution for handling large volumes of data, ensuring that files are securely stored and can be accessed with high availability. The integration with S3 also supports advanced features like automated backups and data redundancy, which enhance the application's reliability.

In summary, this online interview application represents a forward-thinking approach to modern recruitment challenges. The application not only enhances the efficiency of the interview process but also provides a scalable solution that can grow with the needs of its users.