A Mini Project Report

on

Send Email using Lambda and Amazon SES

Submitted in partial fulfilment of the requirements

of the degree of

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

by

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CERTIFICATE

This is to certify that the Mini Project entitled "**Send Email Using Lambda and Amazon SES**" is a bonafide work of **Rutikesh Rajendra Sawant 65, Niraj Nitin Surve 68, Om Bhushan Tambat 69** submitted to the University of Mumbai in partial fulfilment of the requirement for the award of the degree of "**Bachelor of Engineering**" in "**Computer Engineering**".

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ABSTRACT

This project report focuses on the implementation of a system that enables sending emails using AWS Lambda and Amazon SES. The project uses a serverless architecture, where Lambda functions are triggered by various events such as API Gateway requests or S3 bucket events.

The report describes the implementation details of the system, including setting up the AWS services, creating the Lambda function, and configuring the Amazon SES service for sending emails. The report also discusses the different use cases for the system, such as sending email notifications for various events or sending mass emails to a large group of recipients.

The project's primary goal is to demonstrate the flexibility and ease of use of AWS Lambda and Amazon SES in building email delivery systems. The report also discusses the advantages of serverless architectures, including cost savings, scalability, and reduced maintenance overhead.

Finally, the project report concludes with a discussion of the future directions for the system, including integrating with other AWS services, enhancing the system's functionality, and improving its performance. Overall, the project report provides a comprehensive overview of using AWS Lambda and Amazon SES to build email delivery systems in a serverless architecture.

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CONTENT