A REPORT ON

Automated Cloud Security Assessment and Vulnerability Detection with Policy Analysis

Submitted by,

Mr. Patnaikuni Gautam- 20211CSE0455

Under the guidance of,

Dr. Vishwanath Y

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

At



PRESIDENCY UNIVERSITY
BENGALURU
MAY 2025

PRESIDENCY UNIVERSITY

PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the Internship/Project report "Automated Cloud Security Assessment and Vulnerability Detection with Policy Analysis" being submitted by "Patnaikuni Gautam" bearing roll number "20211CSE0455" in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a bonafide work carried out under my supervision.

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DECLARATION

I hereby declare that the work, which is being presented in the report entitled "Automated Cloud Security Assessment and Vulnerability Detection with Policy Analysis" in partial fulfillment for the award of Degree of Bachelor of Technology in Computer Science and Engineering, is a record of my own investigations carried under the guidance of Dr. Vishwanath Y, Professor, School of Computer Science and Engineering, Presidency University, Bengaluru.

I have not submitted the matter presented in this report anywhere for the award of any other Degree.

NAME	ROLL NUMBER	SIGNATURE
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ACKNOWLEDGEMENTS

First of all, we indebted to the **GOD ALMIGHTY** for giving me an opportunity to excel in our efforts to complete this project on time.

We express our sincere thanks to our respected dean **Dr. Md. Sameeruddin Khan**, Pro-VC - Engineering and Dean, Presiency School of Computer Science and Engineering & Presiency School of Information Science, Presidency University for getting us permission to undergo the project.

We express our heartfelt gratitude to our beloved Associate Dean Dr. Mydhili Nair, Presidency School of Computer Science and Engineering, Presidency University, and Dr. Asif Mohamed H B, Head of the Department, Presidency School of Computer Science and Engineering, Presidency University, for rendering timely help in completing this project successfully.

We are greatly indebted to our guide **Dr. Vishwanath Y, Professor** and Reviewer **Dr. Vaveen N M, Associate Professor**, Presidency School of Computer Science and ingineering, Presidency University for his inspirational guidance, and valuable uggestions and for providing us a chance to express our technical capabilities in every espect for the completion of the internship work.

We would like to convey our gratitude and heartfelt thanks to the CSE7301 itemship/University Project Coordinator Mr. Md Ziaur Rahman and Dr. Sampath K, department Project Coordinators Mr. Jerrin Joe Francis and Git hub pordinator Mr. Muthuraj.

^{/e} thank our family and friends for the strong support and inspiration they have ovided us in bringing out this project.

Patnaikuni Gautam