A

Project Report

On

ZERO TRUST

Submitted to

Department of
Computer Science and Engineering

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"ZERO TRUST"** is submitted by THOKALA SANJANA(206Y1A05A0), PADYA KALPANA(206Y1A0568), PIKKALA POOJITHA(206Y1A0573) and NALIKA SHRUTHI(206Y1A0566) to the department of Computer Science and Engineering during academic year 2022-23.

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ABSTRACT

Despite the recent marketing hype, the concept of Zero Trust is not new – in fact, academics have spent the last 20 years debating the advantages and challenges of a security model that is based on the principle ofnever trusting and always verifying. It's only been in the last few years that the technology has started to catch up, making this once theoretical model a reality and generating lots of excitement, with vendors bringing new products to market with big claims and game-changing promises.

Through this document, we will look beyond the hype and break down what Zero Trust is, the business drivers behind it and the benefits it can bring. We will also explore approaches toZero Trust, what the journey feels like and share some common pitfalls and challenges along the way.

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