**VISVESVARAYA TECHNOLOGICAL UNIVERSITY** JNANA SANGAMA, BELAGAVI - 590 014



**A Internship Report on**

**“AMAZON WEB SERVICES (AWS)”**

**Submitted by**

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**(1AY21EC041)**

**Under the Guidance of**

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**2023-2024**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

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CERTIFICATE

Certified that the Internship entitled “Amazon Web Services (AWS)”is carried out by Hemanth S bearing USN 1AY21EC041 in the partial fulfillment for the award of degree of Bachelor of Engineering in Electronics and Communication Engineering of Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for the assessment have been incorporated in the report deposited in the departmental library. The Internship Report has been approved as it satisfies the academic requirement in respect of Innovation/Entrepreneurship /Societal Internship (21INT68) prescribed for the Bachelor of Engineering Degree.

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Signature of Guide Signature of HOD

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**DECLARATION**

I, **Hemanth S**, **1AY21EC041**, hereby declare that the Internship work entitled **“Amazon Web Services (AWS)”** has been independently carried out by me under the supervision of Dr. Nagapushpa K P, Asst. Prof. Grade-1, Department of Electronics and Communication Engineering, Acharya Institute of Technology in partial fulfilment of the requirement for the award of the degree of **Bachelor of Engineering** in **Electronics and Communication Engineering** by **Visvesvaraya Technological University, Belagavi** during the year **2023-24.**

**Place:** **Bangalore** **HEMANTH S**

**Date: [1AY21EC041]**

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**ABSTRACT**

The word "cloud" refers to a broad range of advancements and opportunities. It is more of a "practical innovation" than an invention since it builds upon multiple prior inventions to create something fresh and interesting. Applications that were designed to be rich Internet applications that run on the Internet (or "Cloud") are referred to as cloud computing, a term that has gained popularity. Task delegation over a network to a combination of software and services is made possible by cloud computing. Cloud computing already includes high speed networks, virtualization, Web 2.0 interactivity, time sharing, and browser interface.

The way computer resources are provisioned, accessed, and managed has been completely transformed by cloud computing, which has emerged as a paradigm-shifting idea in information technology. The delivery and consumption of IT services have undergone a fundamental shift with the advent of cloud computing. The development of cloud computing—from its theoretical inception to its current position as a key component of contemporary IT infrastructure—is examined in this abstract.