

“ EXTRACTING SIGNIFICANT INFORMATION USING LARGE LANGUAGE MODELS(LLM) ”

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CERTIFICATE

Certifies that the seminar work entitled ***“EXTRACTING SIGNIFICANT INFORMATION USING LARGE LANGUAGE MODELS(LLM)”*** is a work carried out by Rakshith Arya, *Shashank Shandilya, Shashank K R, Vishal M V* bearing ***4NI120CS075, 4NI120CS096, 4NI120CS094, 4NI120CS124*** respectively in partial fulfillment for the seminar prescribed by National Institute of Engineering, Autonomous Institution under Vishvesvaraya Technological University, Belgaum for the academic year 2023-2024, Computer Science & Engineering. It is certified that all correction/suggestions indicated for Internal Assessment have been incorporated. The Seminar report has been approved as it satisfies the academic requirements in respect of the seminar work prescribed for the Eight Semester.

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ABSTRACT

This abstract explores the application of machine learning techniques for extracting significant information from complex datasets. In an era marked by an overwhelming influx of data, the need to identify and prioritize relevant information has become imperative. This study delves into the utilization of advanced machine learning algorithms to sift through vast datasets and discern patterns, trends, and critical insights. By employing techniques such as natural language processing, clustering, and classification, the research aims to develop a robust framework for automated information extraction.

The focus is on enhancing the efficiency and accuracy of information retrieval, enabling swift decision-making processes in various domains, including business, healthcare, and research. The study evaluates the performance of diverse machine learning models in discerning meaningful information from noisy or unstructured data, contributing to the evolution of intelligent systems capable of distilling key insights. The findings from this research promise to advance the frontier of information extraction methodologies, facilitating a more streamlined and effective utilization of data in the ever-expanding landscape of information-driven decision-making.

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