

## AI FOR INCLUSIVE HEALTHCARE COMMUNICATION: BRIDGING LINGUISTIC BARRIERS IN PUBLIC HEALTH DELIVERY IN WEST BENGAL

NIBEDITA GHOW\*

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*Linguistic diversity is an integral part of West Bengal's identity; however, it also acts as an important barrier to the equitable provision of public health services. This review paper aims to explore the potential of using Artificial Intelligence (AI) to overcome the communication barrier. The incorporation of the Medical Humanities component into the study enables the authors to go beyond the technical feasibility of using AI for communication and explore the socio-cultural aspects of the communication process. Although the existing literature has established the accuracy of the translated language, a research gap has been identified in incorporating dialects, such as Rarh and Varendri, along with tribal languages, like Santhali, into the framework of AI.*

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