BHASHINI Showcases Multilingual AI Applications for Healthcare at Global Digital Health Summit 2026

AIIMS, JIPMER and Directorate General of Medical Services (Army) join BHASHINI in demonstrating the role of language technologies in enabling more efficient, accessible and inclusive healthcare

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The Digital India BHASHINI Division (DIBD), under the Digital India Corporation (DIC), Ministry of Electronics and Information Technology (MeitY), Government of India, is participating in the **Global Digital Health Summit (GDHS) 2026**, being held at **Bharat Mandapam, New Delhi, on 20–21 November 2026**. On **Day 1 (20 November)**, BHASHINI showcased its multilingual Artificial Intelligence (AI) ecosystem through an exhibition, with its participation continuing on 21 November 2026.



Under the summit theme, *"Implementing Artificial Intelligence – AI in Action"*, BHASHINI presented its language technology capabilities and their applications in the healthcare sector through an exhibition stall featuring its institutional partners, including the **All India**

Institute of Medical Sciences (AIIMS), Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), and the Directorate General of Medical Services, Indian Army.

The exhibition highlighted how multilingual AI and voice-based technologies can support healthcare professionals, streamline clinical documentation and facilitate access to healthcare information across Indian languages. Live demonstrations covered BHASHINI's speech-to-text, text-to-speech, translation and other language technology capabilities, alongside healthcare-focused use cases.

The exhibition showcased the application of BHASHINI's multilingual AI capabilities across healthcare use cases at JIPMER, AIIMS and the Directorate General of Medical Services (Army). At JIPMER, the integration of e-BHASHINI with the e-Sushrut Hospital Management Information System (HMIS) enables voice-based documentation of clinical histories, IPD notes and discharge instructions. At AIIMS, demonstrations highlighted the use of BHASHINI's speech technologies to facilitate doctor-patient conversations across languages. The Directorate General of Medical Services (Army) showcased the application of BHASHINI's capabilities in Dhanwantri, where doctors' spoken clinical notes are converted into typed text, supporting voice-based medical documentation. Together, these use cases demonstrated how multilingual speech and language technologies can simplify clinical workflows, support healthcare professionals and facilitate communication between doctors and patients.

Shrutlekh, BHASHINI's speech-to-text capability, was also demonstrated during the summit sessions, supporting **real-time multilingual transcription and translation**. The demonstrations highlighted how language technologies can facilitate communication across language barriers in healthcare settings and other domains.



The exhibition also featured multiple applications from BHASHINI's multilingual AI ecosystem, including the **BHASHINI mobile application**, showcasing its translation and voice-based capabilities, and **Data Daan**, highlighting the role of community-driven language data contribution in strengthening Indian language AI systems. **Granthika**, BHASHINI's guided platform for collecting and digitising written and oral language resources, was also showcased as part of the broader effort to build language resources through community participation.

Through its participation at GDHS 2026, BHASHINI highlighted the role of multilingual AI in making healthcare workflows more accessible, efficient and responsive to India's linguistic diversity.



Maj Gen Sandeep Bhalla, ADGMS (IS,H &PS)

"Our primary stakeholders are the administrators, doctors and, most importantly, our patients, comprising serving personnel, retired ex-servicemen and their families. We are a multi-ethnic and multilingual organisation, with patients coming from different parts of the country and speaking different languages.Recognising the need for multilingual support in our software, we approached BHASHINI, which has been very supportive in enabling us to utilise its speech-to-text technology. This will not only save valuable time for doctors but also make patients more comfortable by allowing them to communicate in the language of their choice. Doctors will then be able to understand their concerns and provide prescriptions and medical advice in a language they can understand. We have taken a leap

of faith with BHASHINI and are confident of moving forward together, collaborating, supporting each other and continuously fine-tuning the solution in the future. We sincerely thank BHASHINI for its support."

Shri Amitabh Nag, CEO, Digital India BHASHINI DIVISION

"Artificial Intelligence can make a meaningful difference in healthcare when it is designed around the realities of those who deliver and access care. At BHASHINI, we believe that language must not become a barrier in the delivery of essential services. Our work with institutions such as AIIMS, JIPMER and the Directorate General of Medical Services (Army) demonstrates how multilingual AI and voice-enabled technologies can be integrated into clinical workflows, from patient documentation to prescriptions. These applications reflect the potential of India's indigenous language technology ecosystem to make healthcare processes more efficient, accessible and inclusive. Through BHASHINI, we are working towards a future where technology understands not just the information being communicated, but also the linguistic diversity of the people it serves."



Prof Dr. Vivek Tandon, Prof In-charge Computer Facility, AIIMS

"AIIMS New Delhi has integrated BHASHINI's speech-to-text facility with NIC's eHospital prescription module, enabling doctors to dictate prescriptions and save valuable time in busy OPDs. The platform has proved useful in supporting clinical workflows, with positive feedback from doctors during the pilot in Neurology and Neurosurgery. Building on this experience, the application is now being rolled out across the institute."

Dr. Anand A, Dy OIC IT Wing and DMS, JIPMER

"JIPMER is proud to participate in GDHS 2026, showcasing its innovative integration of e-Bhashini with e-Sushrut, its Hospital Management Information System (HMIS). This initiative harnesses artificial intelligence and India's multilingual digital capabilities to enable doctors to document clinical information through voice, in English or supported Indian languages, while writing case history in OPD patients and IPD rounds and their discharge instructions. By bridging language barriers in healthcare, JIPMER aims to make clinical workflows more efficient and reduce documentation burdens on healthcare professionals. Our vision is simple: language should never be a barrier to quality healthcare. Through this initiative, JIPMER seeks to demonstrate how indigenous digital technologies can transform public healthcare into a more inclusive, accessible and patient-centred experience."

About Digital India BHASHINI Division

The Digital India BHASHINI Division (DIBD), under the Digital India Corporation (DIC), Ministry of Electronics and Information Technology (MeitY), is building a national ecosystem for **AI-powered multilingual digital inclusion**. BHASHINI supports **36 Indian text languages, 23 Indian voice languages and 35 international languages**, and enables the integration of Language AI capabilities across government and public-facing digital services. The BHASHINI ecosystem has recorded **over 11 billion inferences**, with approximately **24 million inferences being processed daily**, reflecting the growing adoption of its multilingual AI technologies. Its ecosystem includes technologies for translation, speech recognition, speech synthesis, transliteration and other language services, helping make digital information and services more accessible across India's linguistic diversity.

About GDHS 2026

The Global Digital Health Summit (GDHS) 2026 is being held on **20–21 November 2026 at Bharat Mandapam, New Delhi**, under the theme *"Implementing Artificial Intelligence – AI in Action"*. The summit brings together stakeholders from government, healthcare, industry and academia to explore the practical implementation of AI in healthcare. It features technology exhibitions, demonstrations, scientific discussions and interactions focused on advancing digital health solutions and their adoption across healthcare systems.

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