



Date: - 29 September 2026

Position Overview

Role: AI Deployment Engineer

Number of Position: 1

Project: BRIDGE-AI study

Location: Bhopal / remote with regular travel to Bhopal during key project periods.

Time: Time commitment: Flexible; applications will be considered from candidates able to commit either part-time or full-time. Full-time availability is preferred.

Pay range: Will be determined based on the candidate's qualifications and relevant professional experience.

Project Duration: 24 Months.

Reports to: Site PI (Dr. Anant Bhan), with close coordination with Study PIs (Dr. Vikram Patel, Dr. Julia R. Pozuelo)

About Sangath

Sangath is a leading non-profit organization dedicated to transforming healthcare by focusing on mental health and public health initiatives. Our mission is to empower communities through world-class research, innovative healthcare solutions, and compassion-driven services. We are proud to have recently been recognized with the prestigious "Great Place to Work" award, a testament to our commitment to fostering an inclusive and supportive work culture.

Our Values

At Sangath, our values form the cornerstone of everything we do. For nearly three decades, we have passionately upheld a belief in the power of empathy, teamwork, and respect for every individual we serve and work with. We are committed to excellence in delivering world-class research and mental health services, backed by professional rigor and cutting-edge technology.

Our drive for innovation keeps us forward-thinking, always learning and evolving to solve complex healthcare challenges. We take pride in our unwavering integrity, ensuring transparency, accountability, and ethical practices throughout our work. Finally, we hold performance as a key measure of success, continuously striving for impactful, sustainable solutions. These values have been the backbone of our organization, guiding us on a journey of creating lasting change in the communities we serve.

Benefits

We believe in taking care of our team as much as they care for our mission. Sangath offers a dynamic range of benefits that reflect our commitment to our employees' well-being and professional growth. We offer flexible work timings to promote a healthy work-life balance, along with special leaves such as Menstrual Leave and Gender Affirmation Leave. Our progressive work-from-home policy is designed to give employees the flexibility they need in today's changing work environment. Joining Sangath means being part of an organization that truly values and supports its people.

About the project

BRIDGE-AI is a 2-year Wellcome-funded research project led by Harvard Medical School in collaboration with Sangath, Stanford University, and the Center for Addiction and Mental Health. The project aims to improve the quality and scalability of evidence-based psychological treatments in low-resource settings by developing and evaluating an AI-enabled supervision feedback tool for non-specialist counselors in India. The tool will be adapted from Stanford's existing CARE platform, an LLM-powered feedback system originally developed to support novice therapist training ([Chaszczewicz 2024](#); [Louie 2026](#)). Key objectives include: (i) developing and adapting the BRIDGE-AI tool; (ii) assessing its acceptability, feasibility, safety, and preliminary impact; and (iii) co-creating an ethical framework for the responsible use of AI-enabled supervision in mental healthcare.

Registered Office Address

Headquarters: House no. 451 (168), Bhatkar Waddo, Socorro, Porvorim, Bardez, Goa – 403501

Bhopal Office: 106, Good Shepherd Colony, Kolar Road, Bhopal – Madhya Pradesh - 462042. Tel.: (0755) 4936506

Essential Candidate requirements

- Master's degree in Computer Science, AI/ML, Data Science, or a closely related discipline, or a Bachelor's degree with substantial relevant professional experience.
- Strong working knowledge of how ML/NLP models are built and adapted.
- Strong Python skills and familiarity with modern ML tooling and version control (Git).
- Experience building and maintaining data pipelines involving sensitive or unstructured data, with solid data-security practices.
- Experience deploying and maintaining systems in cloud or hybrid cloud/on-premise environments (AWS EC2, NVIDIA GPU servers, Serverless ML Platforms).
- Demonstrated ability to take ownership of a system built by another team and make it reliable in a new, resource-constrained setting.
- Strong communication skills: able to translate between technical collaborators and non-technical clinical/research staff.
- Availability to spend time in Bhopal during key periods of testing, deployment, training, and troubleshooting, and willingness to travel to Bhopal regularly if primarily based elsewhere.
- Comfortable working across time zones with the Stanford and Harvard teams.
- Professional fluency in Hindi and English.

Desirable criteria

- Availability to commit full-time to the project, particularly during intensive periods of tool adaptation, testing, and pilot deployment.
- Hands-on model-building experience.
- Experience with speech-to-text or audio pipelines, particularly for Indic or other low-resource languages.
- Familiarity with Hugging Face, PyTorch, or similar frameworks.
- Experience with Docker, APIs, and cloud databases.
- Experience with sensitive health/research data, or digital-health deployments in low-resource settings.
- Interest in responsible AI implementation in real-world healthcare workflows.

Job Profile

The AI Deployment Engineer will play a critical role in ensuring that the BRIDGE-AI tool can be securely, reliably, and effectively deployed within Indian primary-care settings. Stanford's AI research team is responsible for initially developing and adapting the underlying AI model, while the AI Deployment Engineer will lead its deployment and quality improvement in the Bhopal study setting. Serving as the primary technical point of contact between the partner organization (Sangath) and the AI research team (Stanford), the deployment engineer will support local adaptation and testing of the BRIDGE-AI tool using real counseling sessions and workflows, assess system performance and outputs, maintain the local technical and data infrastructure, troubleshoot issues arising during deployment, and onboard and support non-technical stakeholders (counselors, supervisors, and research staff) on the use of the platform. The level of effort may vary across project phases, with greater involvement expected during periods of tool adaptation, testing, deployment, and pilot trial delivery.

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Job Responsibilities

1. Technical liaison with Stanford

- Serve as the primary technical point of contact for the Sangath Bhopal team with the Stanford team, developing a strong understanding of the model and platform architecture in order to assess technical performance, ask the right questions, and flag issues early.
- Translate local implementation needs and constraints into technical requirements and coordinate the local testing and rollout of model and platform updates.

2. On-the-ground testing & deployment

- Design and run systematic tests of the BRIDGE-AI tool using real Hindi-language counseling sessions and supervision workflows, assessing functionality, reliability, latency, data-flow integrity, and performance under local infrastructure conditions.
- Work closely with counselors, supervisors, and research staff to identify usability and workflow barriers and translate these into actionable technical changes.
- Test whether model adaptations perform as expected in the Bhopal context before wider rollout, documenting errors, gaps, and failure modes for review with the Stanford and research teams.

3. Data infrastructure & security

- In close collaboration with the Data Manager, design and maintain secure pipelines for transferring, processing, storing, and retrieving audio, transcripts, ratings, and AI-generated feedback.
- Configure and maintain the project's local technical environment, including software dependencies, access controls, secure storage and transfer, backups, and other security measures required by the study's data-governance plan, and in line with local and national data security, storage, and sharing regulations

4. Monitoring & troubleshooting

- Monitor platform performance during deployment in the study and identify, document, troubleshoot, and resolve technical failures or anomalies in data processing, system behavior, or model outputs.
- Escalate unexpected or potentially unsafe AI outputs to the research and clinical team for review.

5. Partner-focused onboarding, documentation & sustainability

- Onboard and support counselors, supervisors, and research staff in using the platform.
- Maintain clear technical documentation, including system architecture, deployment procedures, data flows, SOPs, and troubleshooting guides.
- Contribute technical input to manuscripts, dissemination materials, and planning for scale-up beyond the study.

Last Date and address for applications

Please submit your CV and a brief cover note describing your relevant technical experience and interest in the BRIDGE-AI project to ranjeet.dubey@sangath.in by **14-Oct-2026**. Applicants are encouraged to highlight experience adapting or deploying ML/AI systems, managing secure data infrastructure, and implementing technology in real-world (especially healthcare or low-resource) settings. Please also indicate your proposed time commitment (full-time or part-time), current

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location, and availability to travel to Bhopal during key phases of the project.

****Incomplete applications will not be considered.***

Equal Opportunity

Sangath is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, colour, national origin, gender, gender identity, sexual orientation, age, status as a protected veteran, among other things, or status as a qualified individual with a disability.

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