

Join Our **Open-Source Initiative**



Are you looking to break away from conventional AI trends and frustrated by the incremental improvements in ANN benchmarks?



Do you want to understand the principles behind human intelligence?



Do you have a limited compute budget and still want to do interesting AI research?



Do you have a problem you want AI to solve but no internet-scale dataset to train on?



Do you have an application with moving sensors?



Do you have an application where multiple types of sensors should integrate information and collaborate?



Do you need a system that learns quickly and continuously?



Are you tired of throwing a black-box, brute-force approach at a problem a toddler could solve in a minute?



Help Create a New Era of Brain-Based AI

What is the **Thousand Brains Project**?

The Thousand Brains Project is Numenta's open-source initiative that focuses on building a **new type of artificial intelligence** using the same principles as the human brain.

Grounded in the idea that the neocortex operates on a set of universal building blocks, with **embodied, sensorimotor learning** at its core, this initiative aims to create a versatile AI framework that can be applied to a wide range of applications and tasks. As part of this open-source community, you'll help shape a general-purpose AI system capable of solving both current and future challenges, pushing the boundaries of what AI can achieve.

What's In It For You?

- **Contribute impactful research:** Write academic papers that challenge the status quo
- **Join a vibrant community:** Collaborate with like-minded developers and researchers
- **Showcase your work:** See your projects featured on our public showcase page
- **Be recognized as a core contributor:** Your contributions will shape the future of the project and be marked on our roadmap, complete with a personalized player icon

Be Part of Something Unique

Join us if you're ready to explore, innovate, and be part of something exceptional. The future of AI is wide open—let's build it together. Reach out today and start contributing!



Scan this QR code to get more information to our full documentation and code and follow us on social media for updates.

