

Intel

Unleash your creativity and build cutting-edge AI applications with Intel-optimized software on the latest Intel hardware. Tackle real-world challenges using Intel technology in your hackathon project for a chance to win awesome prizes. Join the Best Use of Intel AI track and demonstrate the future of AI innovation.

Get a head start:

- Create an Intel Tiber Developer Cloud account at cloud.intel.com/MHacks
- Click Get Started
- Subscribe to Standard service tier and complete cloud registration

Show your account to an Intel rep at the Intel booth to grab some **awesome swag** and enter a **raffle** for an **AI PC!** (Must show account and image created using the Text-to-Image with Stable Diffusion notebook)

At the hackathon:

We'll be providing AI PCs for your team to use for your hackathon project! Intel experts will be there to support your team and answer any questions.

Stop by our booth to grab some awesome swag and enter a raffle for an AI PC!

- **Resources:**
 - [HackPack](#) (Helpful information on Intel Tiber Developer Cloud and AI PC):
 - [Best Use of Intel AI Scoring Rubric](#)
- **People:**
 - Gabrielle Amoranto — Program Manager
 - Ben Odom — Developer Evangelist
 - Ugonna Chikezie — Student Ambassador Program Lead
 - Praveen Kundurthy — AI Solutions Engineer
 - Murilo Gustineli — Senior AI Software Engineer
- **Workshop I:**
 - **Title:** *Kickstart Your Projects with Intel Technology*
 - **Capacity:** Unlimited
 - **Description:** Unlock the potential of the latest Intel hardware in this hands-on workshop. Learn how to excel in Intel's hackathon track and apply these skills to future projects. We'll guide you through the Intel® Developer Cloud, covering the

basics of getting started and utilizing oneAPI tools and code samples. Then, we'll explore AI PCs, demonstrating how to develop AI applications and maximize their potential for your projects.

- **Workshop 2:**

- **Title:** *Fine-Tune a SoTA LLM in 5 Minutes*
- **Capacity:** 50+
- **Description:** This workshop will teach you how to fine-tune a 7B LLaMa model in less than 6 minutes on a Gaudi 2 processor, a powerful resource for hackathon participants. Learn to use the Hugging Face tooling through the Optimum Habana library and accelerate training and inference across 8 Gaudi 2 cards using tools like DeepSpeed. This knowledge is crucial for hackathon participants interested in developing custom models, as access to such powerful compute resources is rare!

- **Prize:**

- **Challenge:** *Best Use of Intel AI Tools/Libraries or Intel AI PC Development*
- **Judging Criteria:** Refer to the scoring rubric
- **Prizes:**
 1. **1st Place:** \$2500 Intel Developer Cloud credits + Lenovo ThinkPad X1 Carbon
 2. **2nd Place:** \$1000 Intel Developer Cloud credits + Sparkle Intel Arc A770 Titan OC Edition
 3. **3rd Place:** \$500 Intel Developer Cloud credits + Sparkle Intel Arc A750 ORC OC Edition