

Hands On Project

Instructor

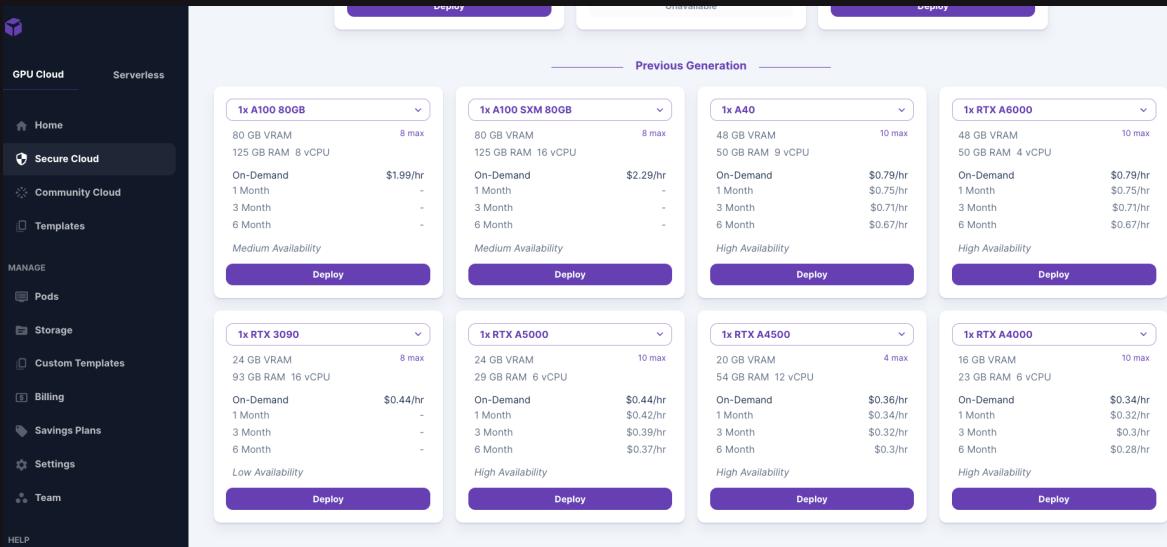
Sourab Mangrulkar

Machine Learning Engineer at 

Creator of  PEFT



Setting up instance



- 1 Login to the Runpod website
[`https://www.runpod.io/`](https://www.runpod.io/)
- 2 Choose RTX A6000 instance from the `Secure cloud` tab
- 3 Choose PyTorch 2.1.1 docker image and increase the storage to 100 GB via `customize deployment` option

Setting up code and installing requirements

- 1 Upload 'finetuning-llm-code' folder from the Course Handouts using the 'Upload Files' button in the jupyter lab
- 2 Go into the code repo via `cd finetuning-llm-course` command
- 3 Install the requirements via `pip install -r requirements.txt`
- 4 Login to wandb via `wandb login` command
- 5 Login to Huggingface hub via `huggingface-cli login` command

How the code setup should look

The screenshot shows a Jupyter Notebook interface with two main panes. The left pane is a file browser displaying the contents of a directory named 'finetuning-llm-course'. The right pane is a terminal window showing a root shell on a Docker container.

File Browser (Left Pane):

- File menu: File, Edit, View, Run, Kernel, Tabs, Settings, Help.
- Toolbar: + (New), folder, up, refresh.
- Filter files by name input field.
- Breadcrumb navigation: / workspace / finetuning-llm-course /
- Table view:

Name	Last Modified
Module 2	1 hour ago
Module 4	1 hour ago
Module 5	1 hour ago
README.md	1 hour ago
requirements.txt	1 hour ago

Terminal (Right Pane):

- Title bar: root@573a2442f4e2: /work X +
- Prompt: root@573a2442f4e2:/workspace/finetuning-llm-course#