

Hands On Project

Instructor

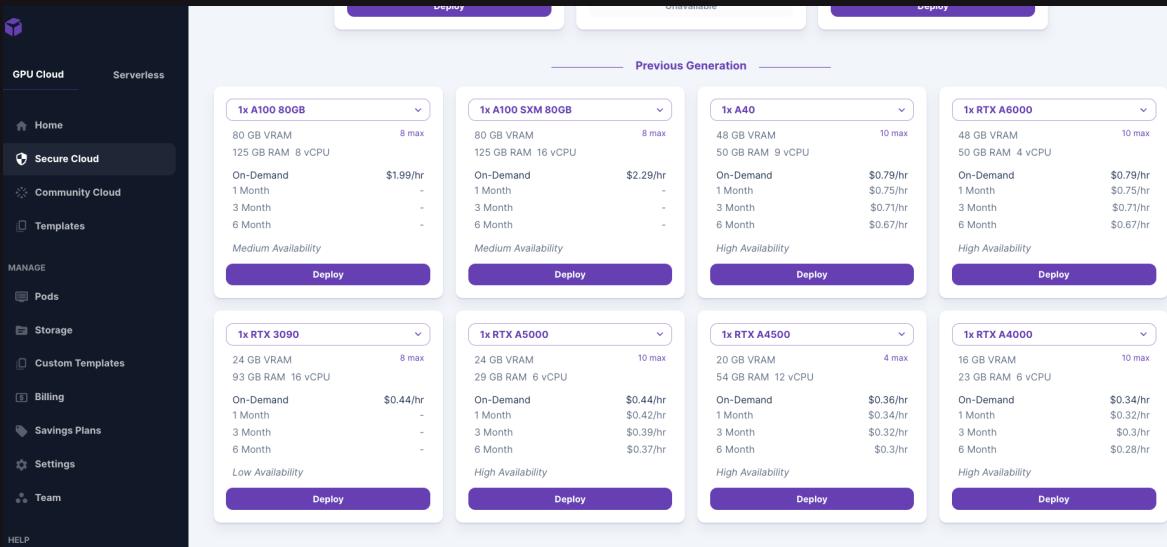
Sourab Mangrulkar

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 repo and installing requirements

1. Clone the private repo by running below command:

```
git clone https://pacman100:github_pat_11ADHIKTA0WmuLcNHeUnA3_77qvffBvbrMnluCtqpoE4KPMB4sLi1QXQFBcA4AI2XW47H63rUkWQGKv@github.com/pacman100/finetuning-llm-course.git
```

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 command-line session.

File Browser (Left Pane):

- File menu: File, Edit, View, Run, Kernel, Tabs, Settings, Help.
- Toolbar buttons: + (New), - (Delete), Up, Down, C.
- Search bar: Filter files by name.
- 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):

- Terminal tab: root@573a2442f4e2: /work X
- Terminal prompt: root@573a2442f4e2:/workspace/finetuning-llm-course#