

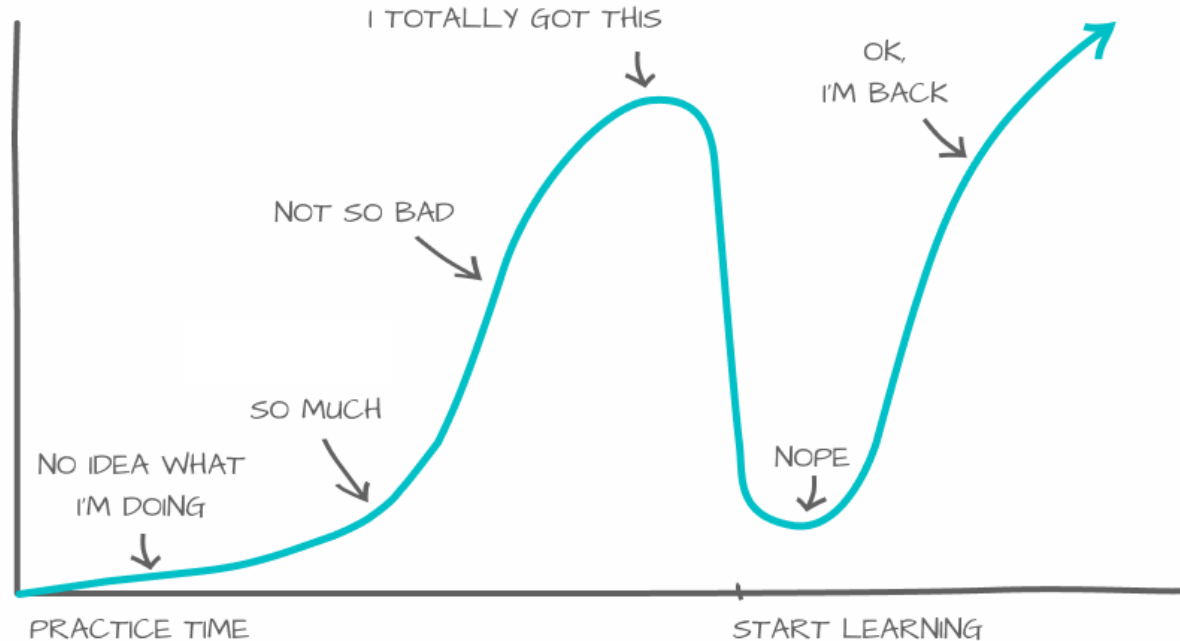
# Python for Engineers

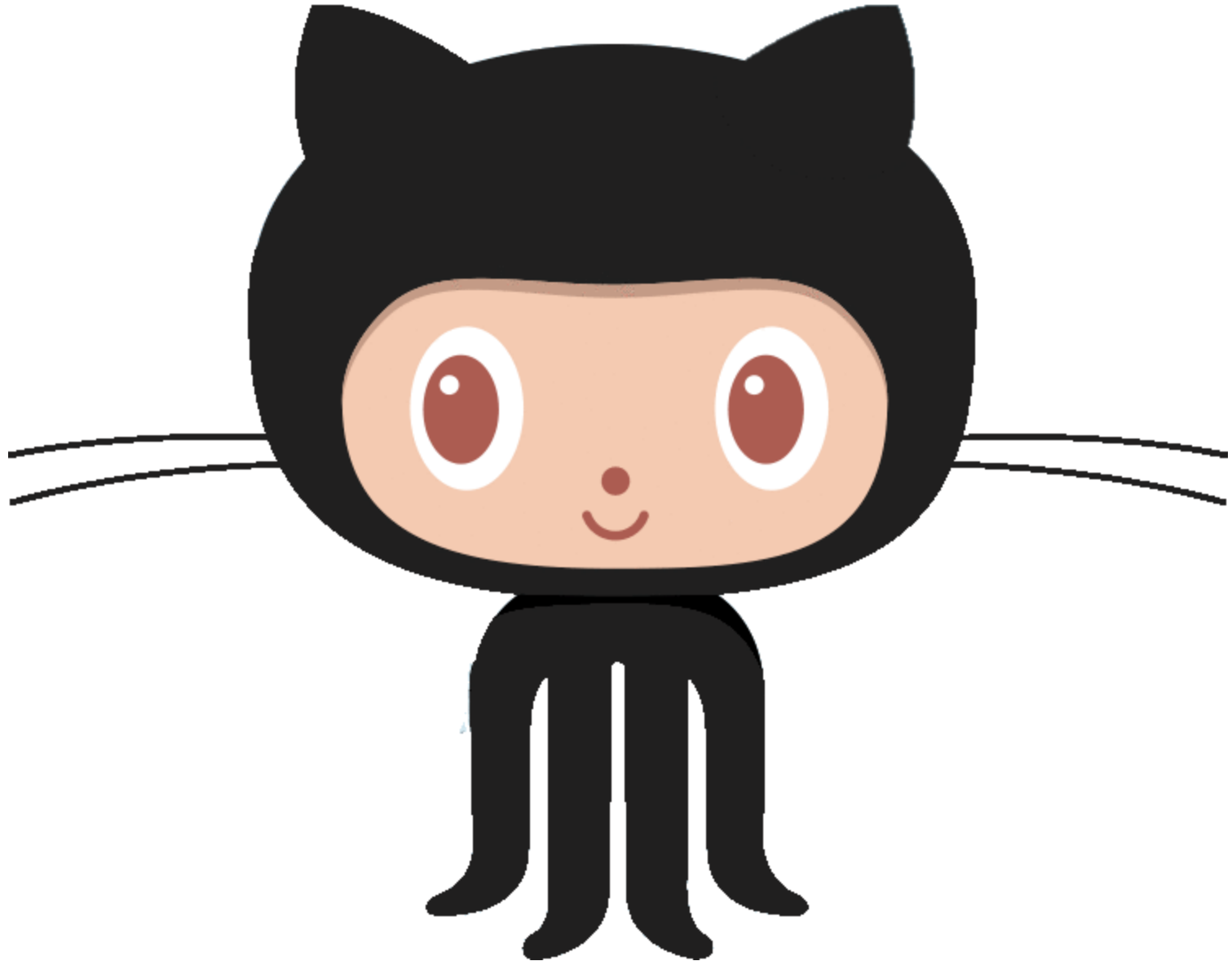
**Duration** : 2 Weeks  
**Dates** : 17/10/2022 to 30/10/2022  
**Student Intake** : 80



**Course content:**

## LEARNING CURVE

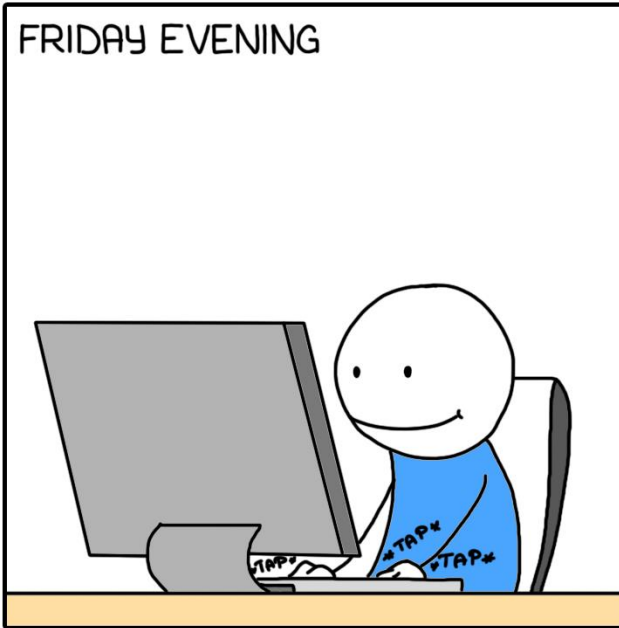




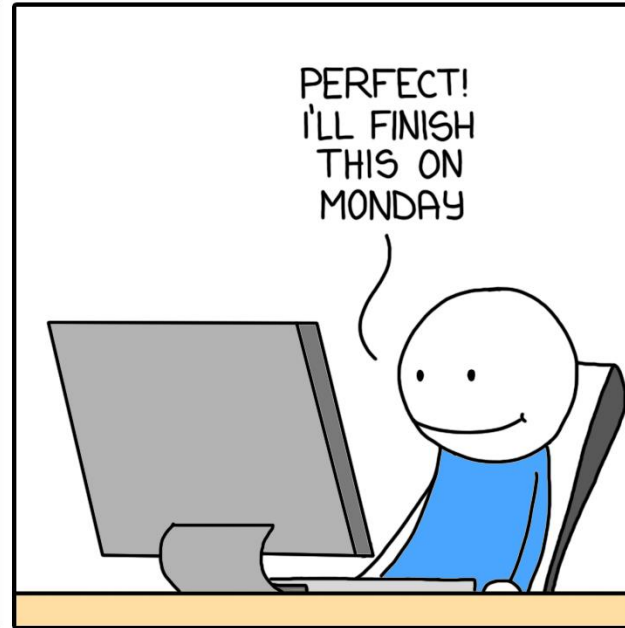
<https://bldeacet.ac.in/courses/electronics-communications-dept/>

# UNFINISHED WORK

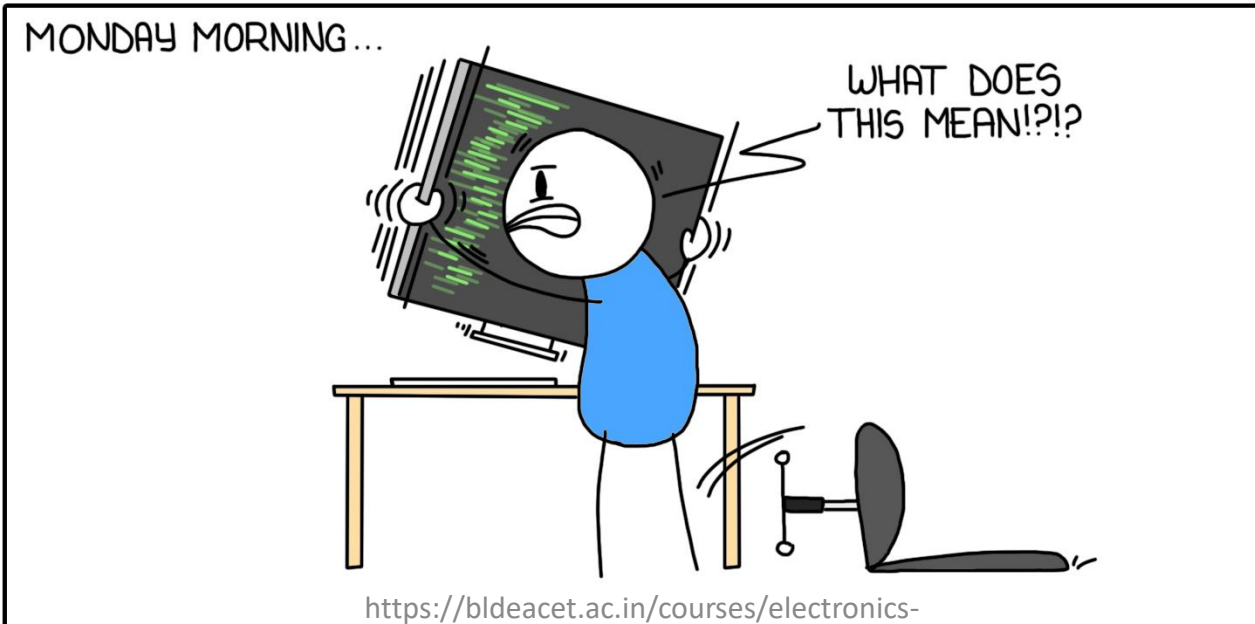
FRIDAY EVENING



PERFECT!  
I'LL FINISH  
THIS ON  
MONDAY



MONDAY MORNING...



# TEAM WORK !



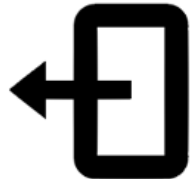
# In case of fire



1. `git commit`



2. `git push`



3. `leave building`



# Git

vs.

# GitHub



Git is installed and maintained on your local system (rather than in the cloud)



First developed in 2005



One thing that really sets Git apart is its branching model

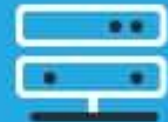
Git is a high quality version control system

GitHub is designed as a Git repository hosting service



You can share your code with others, giving them the power to make revisions or edits

GitHub is a cloud-based hosting service



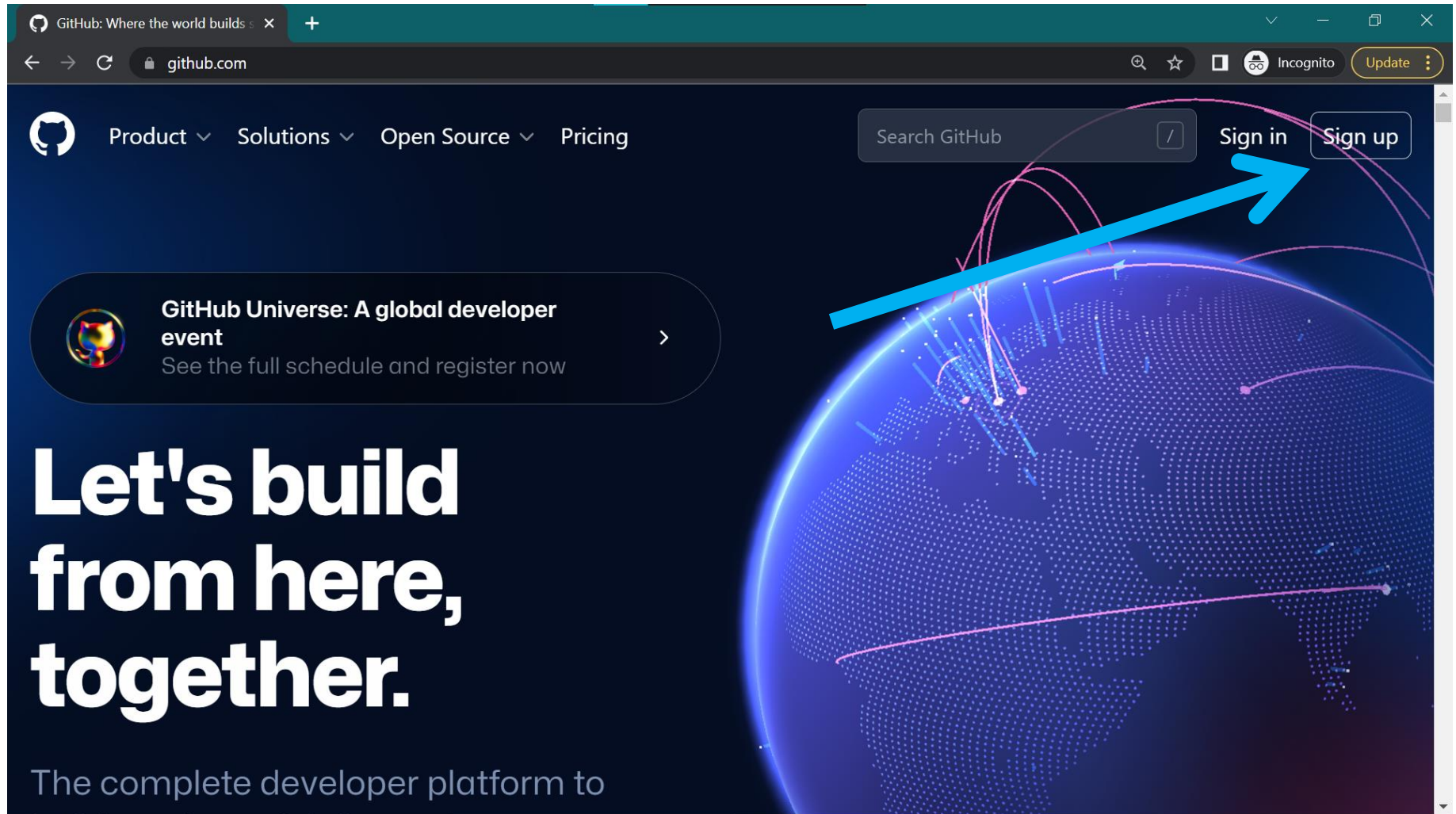
GitHub is exclusively cloud-based



... IT'S LOOKING  
GOOD FOR THE  
WEEKEND WITH  
PLENTY OF  
CLOUD APPS  
COMING IN  
FROM THE  
EAST...

## CLOUD COMPUTING FORECAST









Already have an account? [Sign in](#) →

Welcome to GitHub!  
Let's begin the adventure

**Enter your email**

→

[Continue](#)

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

Welcome to GitHub!  
Let's begin the adventure

Enter your email

✓ ec.vijaykumar@bdeacet.ac.in

Create a password

✓ ••••••••••

Enter a username

→ vijaykumarvlsi

Continue

vijaykumarvlsi is available.

Verify your account



Create account

<https://bldeacet.ac.in/courses/electronics-communications-dept/>

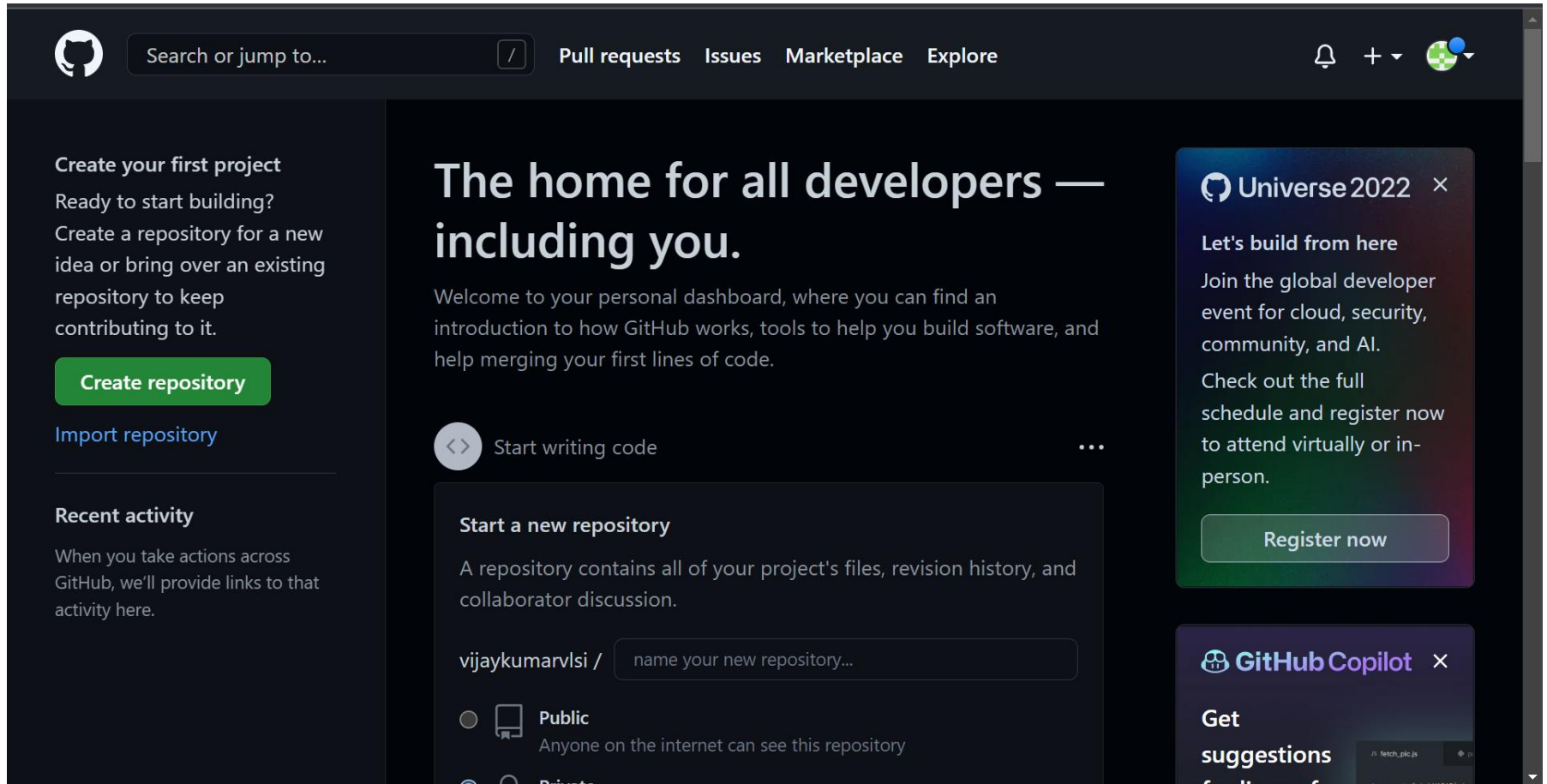


You're almost done!

We sent a launch code to `ec.vijaykumar@bldeacet.ac.in`

→ Enter code

Didn't get your email? [Resend the code](#) or [update your email address](#).



The screenshot shows the GitHub homepage with a dark theme. The top navigation bar includes the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. The main content area features a large heading 'The home for all developers — including you.' and a welcome message. On the left, there are sections for 'Create your first project' and 'Recent activity'. On the right, there are promotional cards for 'Universe 2022' and 'GitHub Copilot'.

**Create your first project**  
Ready to start building?  
Create a repository for a new idea or bring over an existing repository to keep contributing to it.  
[Create repository](#)  
[Import repository](#)

**Recent activity**  
When you take actions across GitHub, we'll provide links to that activity here.

**The home for all developers — including you.**  
Welcome to your personal dashboard, where you can find an introduction to how GitHub works, tools to help you build software, and help merging your first lines of code.

[Start writing code](#)

**Start a new repository**  
A repository contains all of your project's files, revision history, and collaborator discussion.

vijaykumarvlsi /

☒ **Public**  
Anyone on the internet can see this repository

☐ **Private**

**Universe 2022**  
Let's build from here  
Join the global developer event for cloud, security, community, and AI.  
Check out the full schedule and register now to attend virtually or in-person.  
[Register now](#)

**GitHub Copilot**  
Get suggestions



# Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner \*



vijaykumarvlsi ▾

/

Repository name \*

Great repository names are short and memorable. Need inspiration? How about [upgraded-spork?](#)

Description (optional)



**Public**

Anyone on the internet can see this repository. You choose who can commit.



**Private**

You choose who can see and commit to this repository.

**Initialize this repository with:**

Skip this step if you're importing an existing repository.



**Add a README file**


This is where you can write a long description for your project. [Learn more.](#)

**Add .gitignore**




Choose which files not to track from a list of templates. [Learn more.](#)


.gitignore template: **None** ▾





**Choose a license**






[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)



 [vijaykumarvlsi](#) / [dayone\\_](#) Public


 [Pin](#)  [Unwatch](#) 1  [Fork](#) 0  [Star](#) 0

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

 [main](#)  1 branch  0 tags

[Go to file](#) [Add file](#) [Code](#)


 [vijaykumarvlsi](#) Initial commit 0e6bd85 now  1 commit

 [README.md](#) Initial commit now

README.md


# dayone\_


licences and github





### About

licences and github

 [Readme](#)

 0 stars

 1 watching

 0 forks

---

### Releases

No releases published

[Create a new release](#)

---

### Packages

No packages published

[Publish your first package](#)

[https://github.com/vijaykumarvlsi/dayone\\_/edit/main/README.md](https://github.com/vijaykumarvlsi/dayone_/edit/main/README.md)

## Assignments:

### Level 1

1. Create Github account
2. Create one repository with readme file
3. Study licenses, describe any 4 licenses in readme file
4. Commit

### Level 2

1. Create a branch
2. Edit and commit
3. Merge with main branch
4. Learn forking and cloning

Submit assignments in designated document in the form of github repository:

[https://github.com/vijaykumarvlsi/dayone\\_](https://github.com/vijaykumarvlsi/dayone_)

