

Name: **Rakshith Nagaraju**

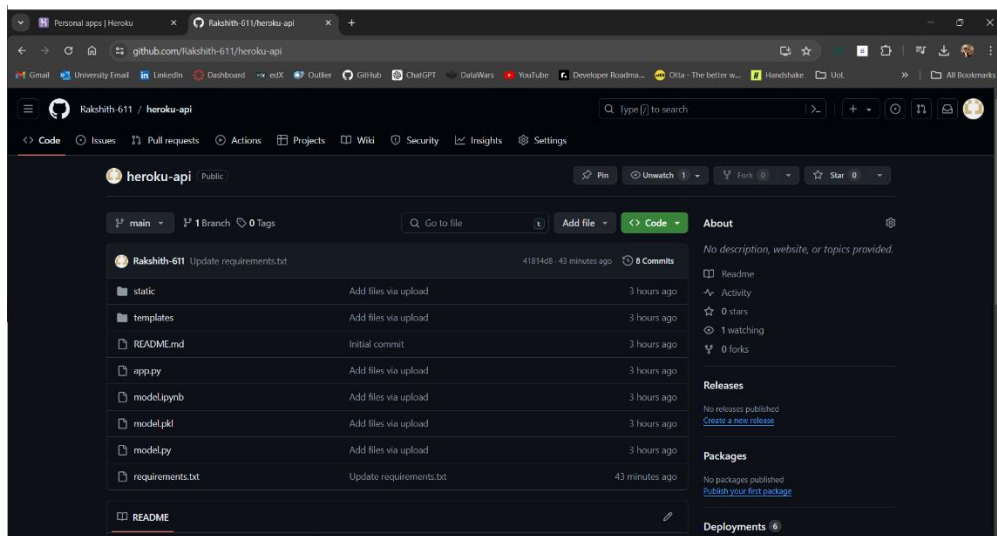
Batch Code: **LISUM33**

Submission date: **5th June 2024**

Submitted to: **Data Glacier Internship April 2024 – July 2024**

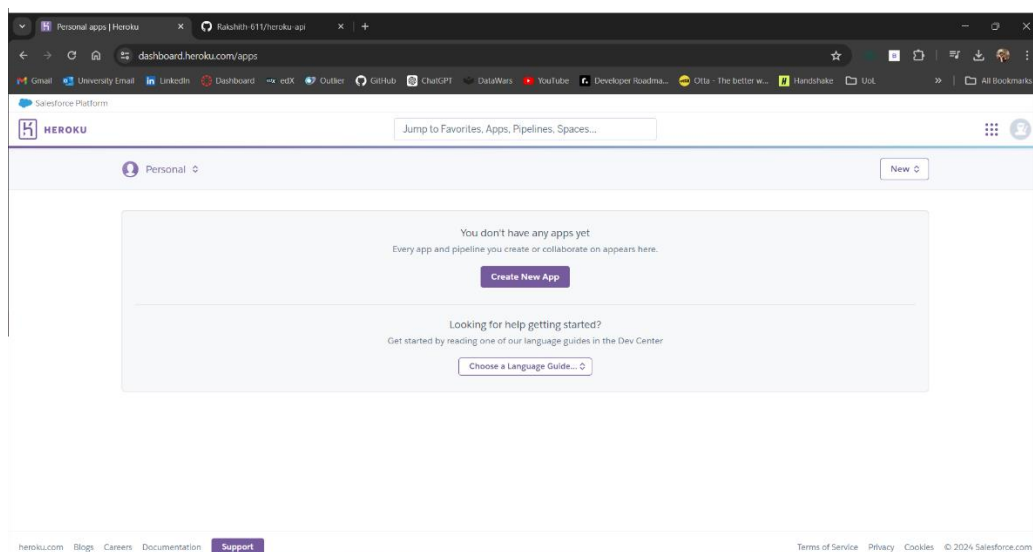
Document URL: <https://github.com/Rakshith-611/heroku-api>

Step 1: Uploading the model created in week 4 to a new github repo.

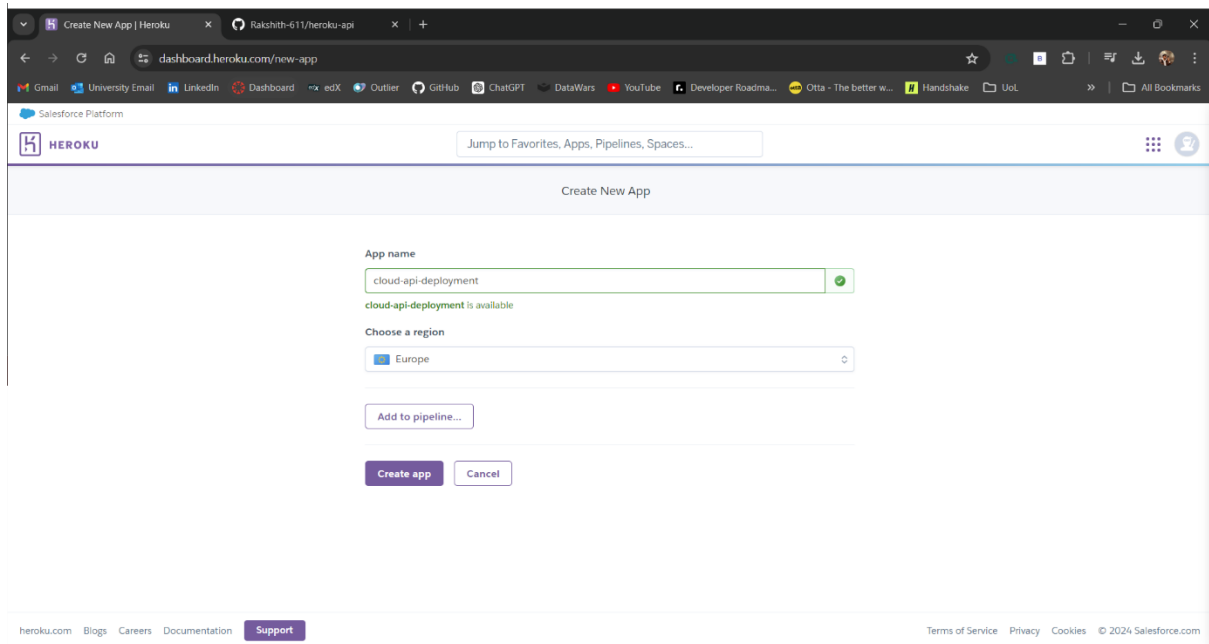


Uploaded all the required code and the app to github repo.

Step 2: Creating a new app in Heroku.



Step 3: Naming the app and selecting region.



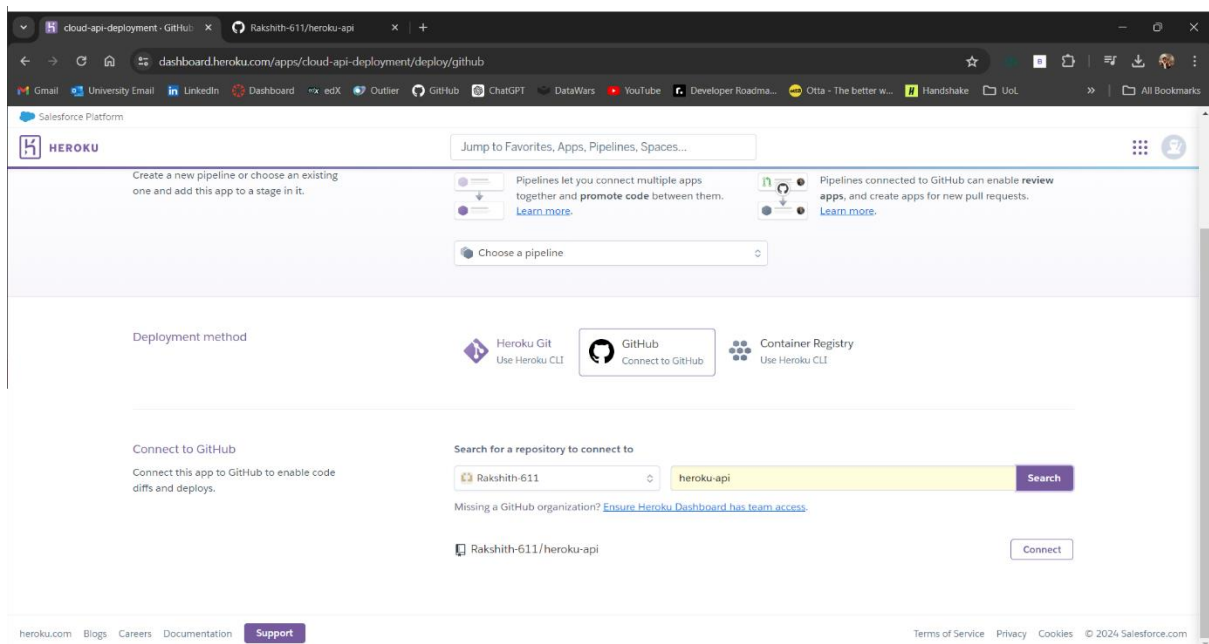
The screenshot shows the Heroku dashboard's 'Create New App' page. The browser address bar shows 'dashboard.heroku.com/new-app'. The page has a search bar at the top with the text 'Jump to Favorites, Apps, Pipelines, Spaces...'. Below this, the 'Create New App' section is visible. It contains a form with the following elements:

- App name:** A text input field containing 'cloud-api-deployment'. Below it, a green checkmark and the text 'cloud-api-deployment is available' are displayed.
- Choose a region:** A dropdown menu with 'Europe' selected.
- Buttons:** 'Add to pipeline...' (disabled), 'Create app' (purple), and 'Cancel' (white with purple border).

The footer of the page includes links for 'heroku.com', 'Blogs', 'Careers', 'Documentation', 'Support', 'Terms of Service', 'Privacy', 'Cookies', and '© 2024 Salesforce.com'.

Creating the app with the name “cloud-api-deployment” with region as “Europe”.

Step 4: Connecting the GitHub repo to the cloud server.

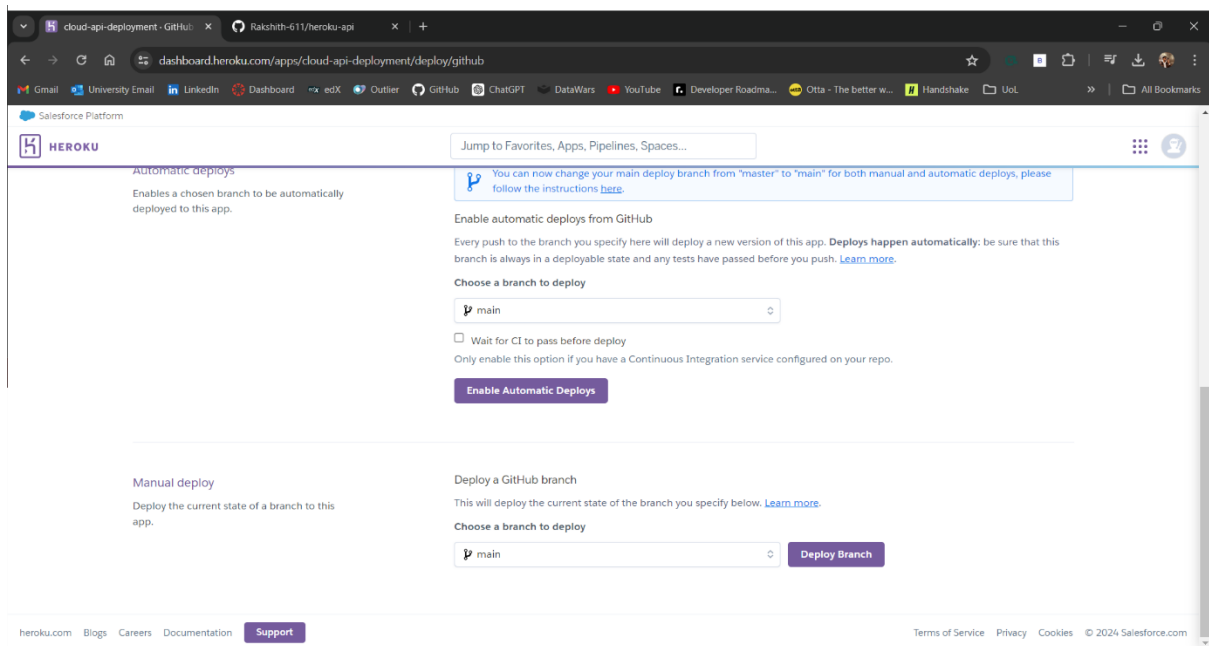


The screenshot shows the Heroku dashboard's 'Deploy to GitHub' page. The browser address bar shows 'dashboard.heroku.com/apps/cloud-api-deployment/deploy/github'. The page has a search bar at the top with the text 'Jump to Favorites, Apps, Pipelines, Spaces...'. Below this, the 'Deploy to GitHub' section is visible. It contains the following elements:

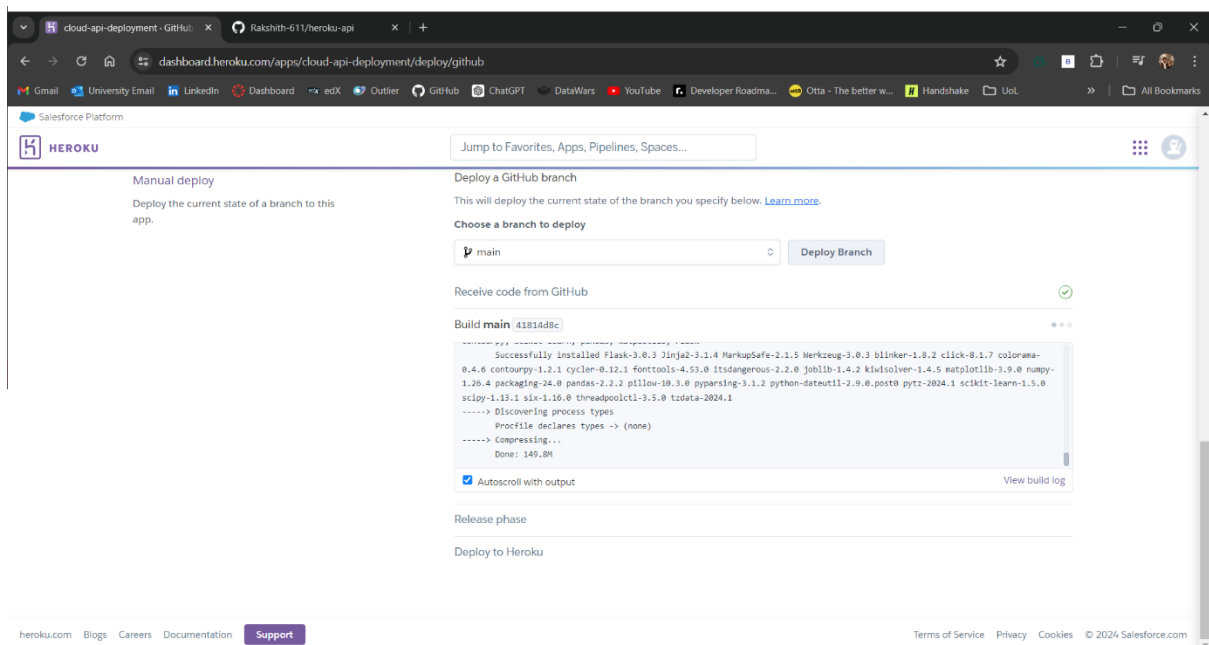
- Deployment method:** Three options are shown: 'Heroku Git' (Use Heroku CLI), 'GitHub' (Connect to GitHub), and 'Container Registry' (Use Heroku CLI). The 'GitHub' option is selected.
- Connect to GitHub:** A section with the text 'Connect this app to GitHub to enable code diffs and deploys.' It includes a search bar with the text 'Search for a repository to connect to'. Below the search bar, the repository 'Rakshith-611' is selected, and the branch 'heroku-api' is chosen. A 'Search' button is present.
- Buttons:** 'Connect' (white with purple border).

The footer of the page includes links for 'heroku.com', 'Blogs', 'Careers', 'Documentation', 'Support', 'Terms of Service', 'Privacy', 'Cookies', and '© 2024 Salesforce.com'.

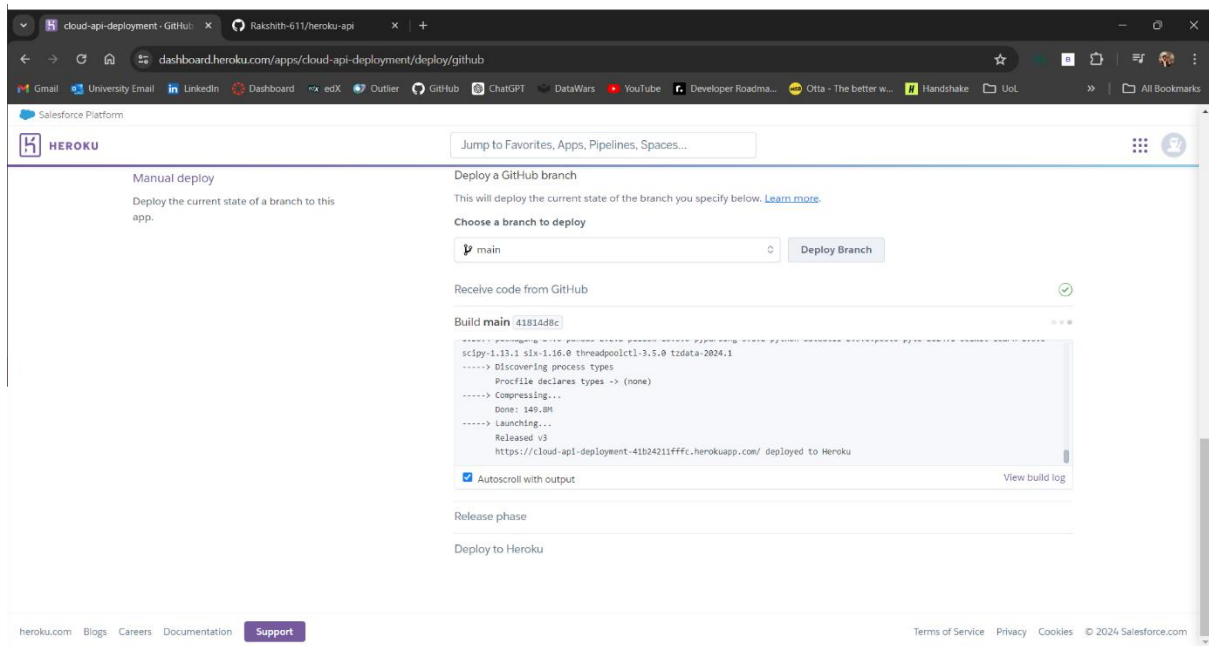
Step 5: Deploying the app with the shown settings.



Step 6: Building the app.

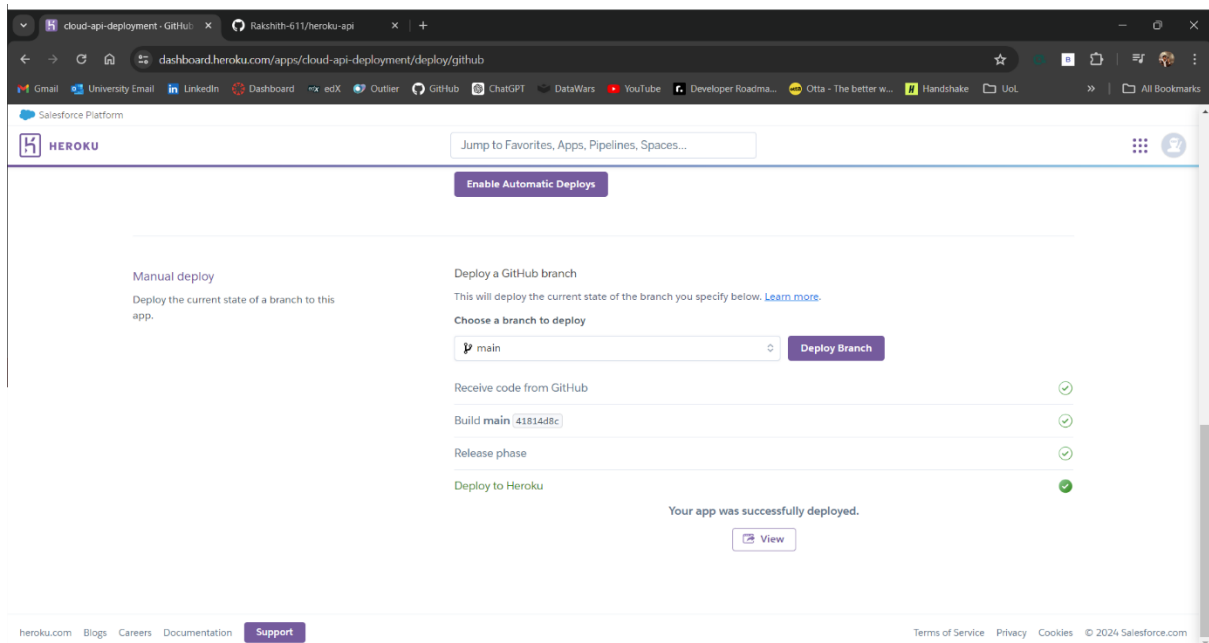


The app is being built with all the requirements being satisfied as we can see in the console.



The app is being served at the link specified.

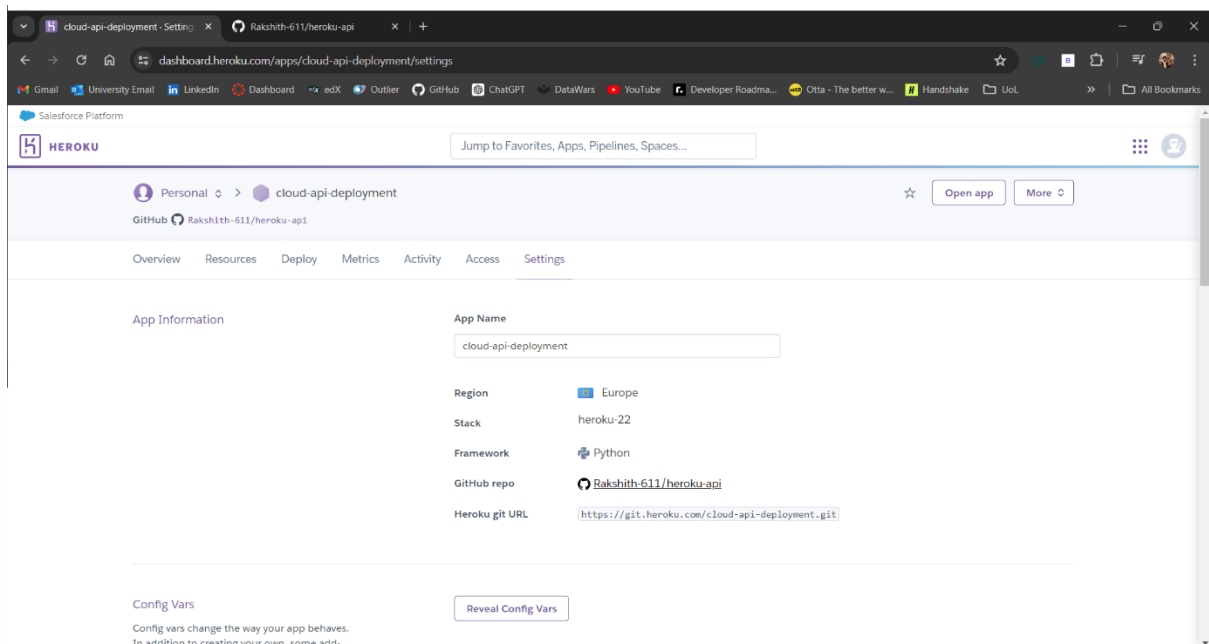
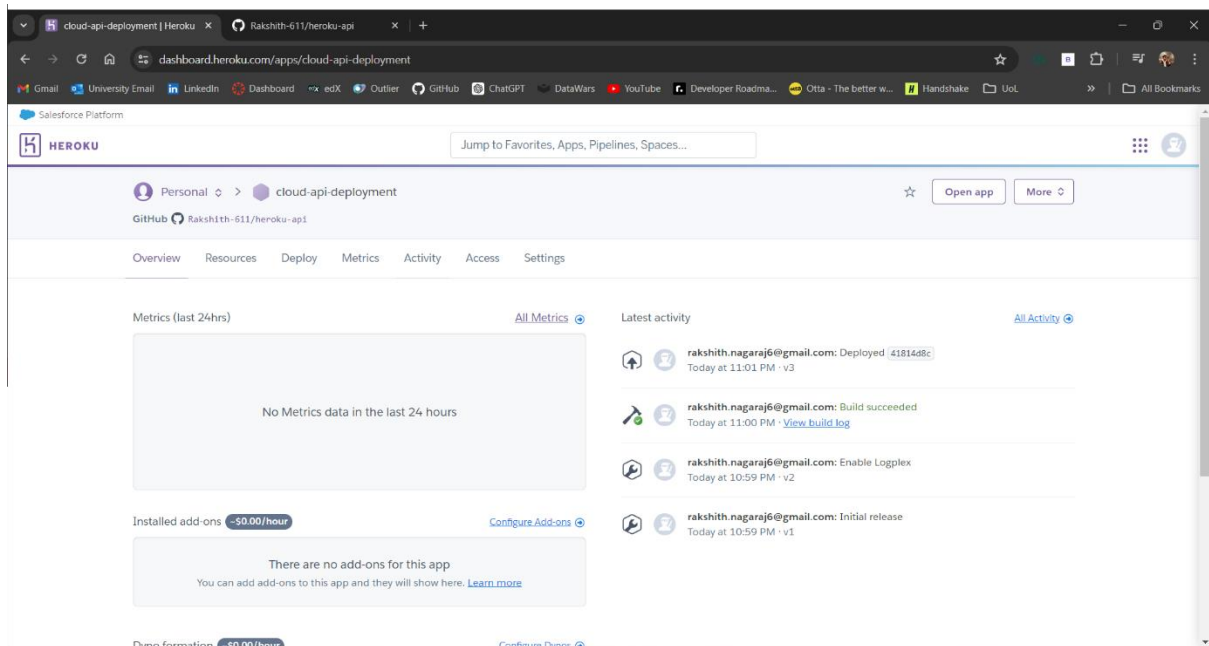
Step 7: App deployed

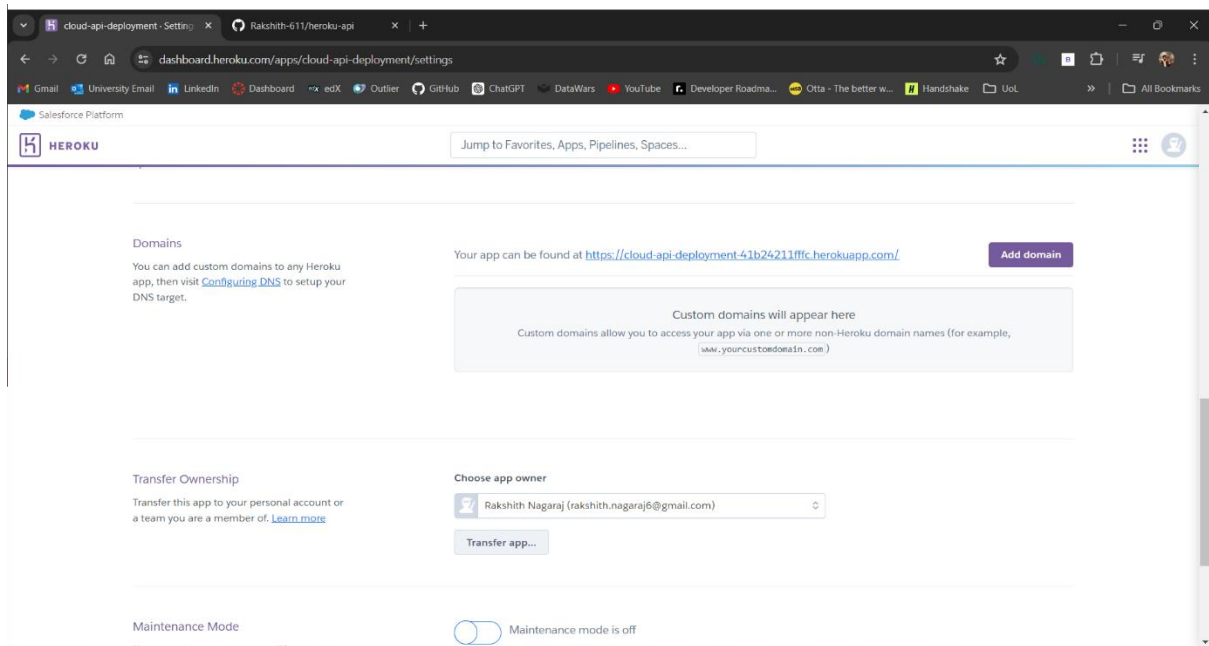


The app has been compiled and deployed successfully to Heroku.

Step 8: Application overview.

Application specifics are shown in the following snapshots.





The app is now being served on a cloud server on Heroku as opposed to running on the local machine in the previous week (week 4).