

CC Lab 1

Name - Rithvik Rajesh Matta

Class - 6H

SRN - PES2UG23CS485

The screenshot shows the Supabase project overview for 'PES2UG23CS485'. The top navigation bar indicates the project is 'FREE' and in 'PRODUCTION' mode. The main dashboard displays 'Tables: 0', 'Functions: 0', and 'Replicas: 0'. A 'Project Status' button is visible. The left sidebar contains various project management icons. The central area features a 'Welcome to your new project' message and a 'Build out your database' section. Below this, a table editor shows a 'todo' table with 8 rows of data:

	id	task	status
1	1	Create a project	Complete
2	2	Read documentation	Complete
3	3	Build application	In progress
4	4	Connect Supabase	In progress
5	5	Deploy project	Not started
6	6	Get users	Not started
7	7	Unreadable to me	Not started

Below the table editor, there are links for 'Table Editor', 'SQL Editor', and 'About Database'.

The screenshot shows the 'PROJECT API' page for the same project. It includes sections for 'PROJECT API', 'Project URL', 'Publishable API Key', and 'Choose your preferred framework'. The 'PROJECT API' section notes that the API is secured behind an API gateway requiring an API key. The 'Project URL' is listed as <https://eqpljvtgaogsbxqmmres.supabase.co>. The 'Publishable API Key' is listed as `sb_pubutable_lcvT4Fgw3GL_ebo8pz12-A_3bJKCp5G`. The 'Choose your preferred framework' section lists various connection options: Node.js, React, Vue.js, Angular, and Python. A 'Connect' button is at the bottom.

The screenshot shows the Supabase SQL Editor interface. On the left, there's a sidebar with navigation links like Home, Shared, Favorites, Private (which is expanded to show 'Insert Policies for Storage Buck...'), Community, Templates, and Quickstarts. The main area has a title bar 'Insert Policies for Storage Buckets and Objects'. Below it is a code editor containing the following PostgreSQL code:

```

1 create policy "bucket_insert"
2 ON storage.buckets
3 for insert with check (
4 true
5 );
6 create policy "object_insert"
7 ON storage.objects
8 for insert with check (
9 true
10 );

```

Below the code editor are tabs for Results, Explain, Chart, and Export, followed by a success message: 'Success. No rows returned'. At the bottom, it says '0 row'.

Ss3

```

● PS C:\Users\rithv\SEM6\CC\CC-Lab1> python .\supabase_object_store.py
Storage endpoint URL should have a trailing slash.
Bucket 'image1' created successfully.
❖ PS C:\Users\rithv\SEM6\CC\CC-Lab1> █

```

The screenshot shows the Supabase Storage Files page. The left sidebar has sections for Storage, Manage (Analytics, Vectors), and Configuration (S3). The main area is titled 'Files' with a subtitle 'General file storage for most types of digital content'. It has tabs for Buckets, Settings, and Policies, with 'Buckets' selected. A search bar and a sorting option 'Sorted by created at' are at the top. A green button '+ New bucket' is on the right. A table below lists one bucket: 'NAME' (image1), 'POLICIES' (0), 'FILE SIZE LIMIT' (1 MB), and 'ALLOWED MIME TYPES' (image/png).

Ss4

```

PS C:\Users\rithv\SEM6\CC\CC-Lab1> python .\supabase_object_store.py
Storage endpoint URL should have a trailing slash.
Image uploaded successfully: UploadResponse(path='PES2UG23CS485.jpeg', full_path='image1/PES2UG23CS485.jpeg', fullPath='image1/PES2UG23CS485.jpeg')
PS C:\Users\rithv\SEM6\CC\CC-Lab1> █

```

The screenshot shows the Supabase Storage interface. On the left, there's a sidebar with icons for Home, Storage, Manage (highlighted), Analytics, Vectors, Configuration, and S3. The main area shows a file list under 'Buckets > image1 PUBLIC'. A file named 'PES2UG23CS485.jpeg' is selected. The preview shows two fluffy kittens lying down. Below the preview, the file details are listed: 'PES2UG23CS485.jpeg', 'image/png - 22.4 KB', 'Added on 13/01/2026, 14:49:58', and 'Last modified 13/01/2026, 14:49:58'. There are 'Download' and 'Get URL' buttons at the bottom.

URL -

<https://eqpljvtgaogsbxqmmres.supabase.co/storage/v1/object/public/image1/PES2UG23CS485.jpeg>

The screenshot shows a browser window with a single tab open. The address bar contains the URL: 'https://eqpljvtgaogsbxqmmres.supabase.co/storage/v1/object/public/image1/PES2UG23CS485.jpeg'. The page content is a large image of two kittens lying down, identical to the one shown in the Supabase interface.

SS5

The screenshot shows the PythonAnywhere dashboard. At the top right, there are links for "Send feedback", "Forums", "Help", "Blog", "Account", and "Log out". The PythonAnywhere logo is on the left, followed by "pythonanywhere" and "by ANACONDA". The main title "Dashboard" is at the top center, with a "Welcome, PES2UG23CS485" message to the right. Below the header, there are four main sections: "Recent Consoles" (empty), "Recent Files" (empty), "Recent Notebooks" (empty with a note about account support), and "All Web apps" (empty). Resource usage stats are shown at the top: "CPU Usage: 0% used - 0.00s of 100s. Resets in 23 hours, 59 minutes" and "File storage: 0% full - 60.0 KB of your 512.0 MB quota". A blue "Upgrade Account" button is located in the top right corner.

SS6

The screenshot shows the PythonAnywhere "Files" section. At the top right, there are links for "Dashboard", "Consoles", "Files", "Web", "Tasks", and "Databases". The PythonAnywhere logo and user path "/home/PES2UG23CS485/" are at the top left. Below, there are two main sections: "Directories" (with a "New directory" button) and "Files" (with a "New file" button). In the "Files" section, there is a table showing one file: "flask_app.py" (uploaded via SFTP, 1.4 KB, 2026-01-13 09:30). There is also a "Upload a file" button and a note about the 100MB maximum size.

Traffic:

How busy is your site?

This month (previous month)	1 (0)
Today (yesterday)	1 (0)
Hour (previous hour)	1 (0)

Want some more data? [Paying accounts](#) get pretty charts ;)

Code:

What your site is running.

Source code: [/home/PES2UG23CS485/CCLAB1](#)

Go to directory

Working directory: [/home/PES2UG23CS485/](#)

Go to directory

WSGI configuration file: [/var/www/pes2ug23cs485_pythonanywhere_com_wsgi.py](#)

Python version: 3.13

/var/www/pes2ug23cs485_pythonanywhere_com_wsgi.py (unsaved changes)

Keyboard shortcuts: Normal Share Save

```
1 # This file contains the WSGI configuration required to serve up your
2 # web application at http://<your-username>.pythonanywhere.com/
3 # It works by setting the variable 'application' to a WSGI handler of some
4 # description.
5 #
6 # The below has been auto-generated for your Flask project
7
8 import sys
9
10 # add your project directory to the sys.path
11 project_home = '/home/PES2UG23CS485/CCLAB1'
12 if project_home not in sys.path:
13     sys.path = [project_home] + sys.path
14
15 # import flask app but need to call it "application" for WSGI to work
16 from flask_app import app as application # noqa
17
```

SS7



Growth begins at the end of your comfort zone. Every challenge you face is shaping you into something stronger.

Ss8

The screenshot shows a GitHub repository page for 'Portfolio'. The repository is public and contains three files: README.md, index.html, and styles.css, all updated at PES2UG23CS485. The README file is open, displaying a basic template for a portfolio website. The repository has 1 commit, 0 forks, and 0 stars. It also lists 0 releases and 0 packages.

Code | **Issues** | **Pull requests** | **Actions** | **Projects** | **Wiki** | **Security** | **Insights** | **Settings**

Portfolio Public

main · 1 Branch · 0 Tags

Go to file

About

No description, website, or topics provided.

Readme · Activity · 0 stars · 0 watching · 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

SS9

URL - <https://portfolio-lake-five-36.vercel.app/#>

The screenshot shows a deployed portfolio website. The header features the name "Rithvik Matta" and the subtitle "AI • Full Stack • Systems". The navigation bar includes links for "Projects", "About", and "Contact". The main section is titled "Building intelligent systems & scalable software" and includes a bio: "I'm a Computer Science student passionate about AI, cybersecurity, and full-stack engineering. 15+ hackathons • Top-50 Good Coder • IEEE member." Below this is a "Featured Project" section for "SNARLOS — Search & Rescue Robot", which is described as a "modular snake-like robot with sensors, detachable nodes and".

Rithvik
Matta

AI • Full Stack • Systems

Projects · About · Contact

Building intelligent systems & scalable software

I'm a Computer Science student passionate about AI, cybersecurity, and full-stack engineering. 15+ hackathons • Top-50 Good Coder • IEEE member.

Featured Project

SNARLOS — Search & Rescue Robot

Problem
Rescue operations fail in tight, unstable disaster environments.

Solution
A modular snake-like robot with sensors, detachable nodes and