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Task Report

Date: 18 June 2025

Topic: GitHub Introduction and Setup

◇ Tasks Completed:

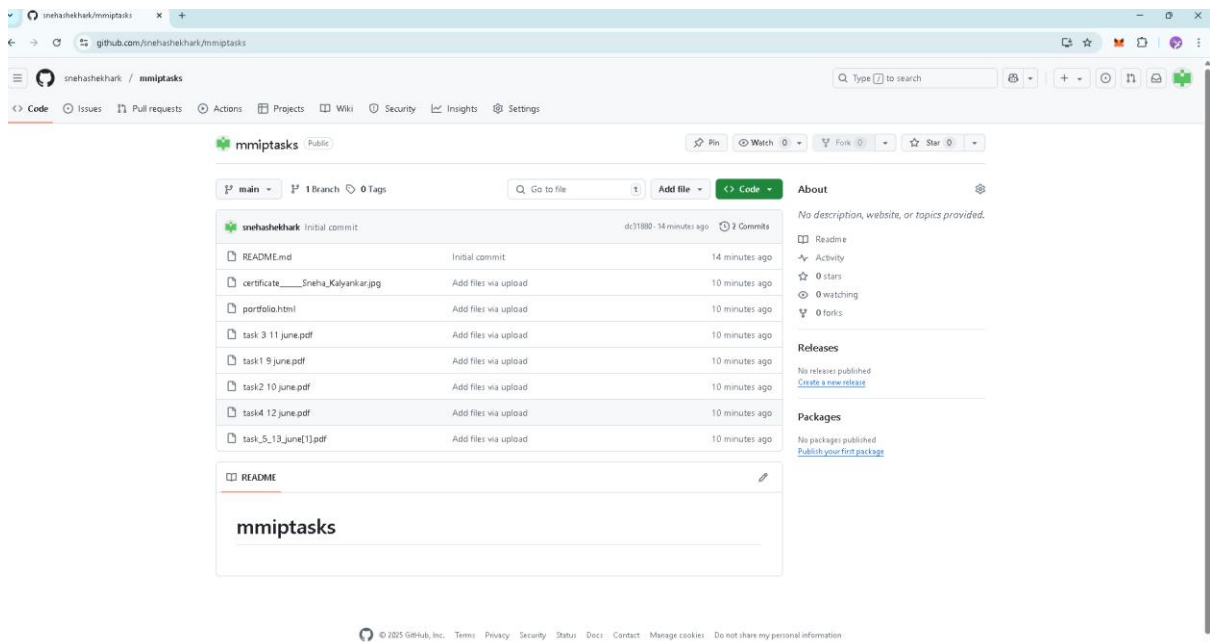
1. **Login on GitHub:**
 - Successfully created a GitHub account using email and password.
 - Logged in at <https://github.com>.
 - Familiarized with the GitHub dashboard interface.
2. **Understanding What is GitHub:**
 - GitHub is a **web-based platform** that uses Git for **version control and collaboration**.
 - It allows developers to **store, manage, and track changes** in their code projects.
 - Main features explored:
 - Repositories
 - Commits
 - Branches
 - Pull Requests
 - Issues and Discussions
3. **Downloading and Integrating GitHub with VS Code:**
 - Installed **Git** from:- `winget install --id Git.Git -e --source winget`
4. **Creating Repository:**
 - Created a new GitHub repository with the name **mmiptasks**.
 - Repository details:
 - Visibility: Public
 - Initialized with a README file
 - Cloned the repository in VS Code for local project development.



Learning Outcome:

- Understood the role of GitHub in software development.
- Learned to login and set up GitHub with VS Code.
- Successfully created and cloned a repository named **mmiptasks**.

Screenshots



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```
C:\Users\saksh>git --version
git version 2.50.0.windows.1
```

```
C:\Users\saksh>
```