PW SKILLS

Git deep dive & Importance of .gitignore

Topics

- Using git in the project from scratch

- Using git in an existing project

- Joining existing git project

- Importance of .gitignore

Using git in the project from scratch

Steps -

1. Create a new Project Directory

2. Initialize the local Git repository

3. Create files and write some code

4. Stage and commit changes

Using git in an existing project

Steps -

1. Navigate to the project root directory

2. Initialize the git repository

3. Stage and commit all the project files

Joining an existing Git project

Steps -

1. Get project URL
2. Clone the repository
3. Navigate to the Project directory
4. Create and switch to a new branch
5. Work -add new feature of fix bugs
6. Stage and Commit changes
7. Pull (optional)
8. Push

Importance of .gitignore

- Preventing Versioning of Unnecessary files

- Enhancing Repository Cleanliness

- Avoiding Sensitive Data Exposure

- Maintaining Consistency Across Platforms

- Improving Performance