**Learn Git & GitHub for Open Source**

✅ **Fork a Repository** → Click "Fork" on GitHub to copy a project  
✅ **Clone Locally** → git clone https://github.com/YOUR\_USERNAME/PROJECT\_NAME.git  
✅ **Create a New Branch** → git checkout -b feature-branch  
✅ **Make Changes & Commit** → git commit -m "Added feature X"  
✅ **Push to Your Fork** → git push origin

feature-branch  
✅ **Create a Pull Request (PR)** → Go to the original repo & click "New Pull Request"

**Example:**git clone https://github.com/tiangolo/fastapi.git

cd fastapi

git checkout -b fix-bug-xyz

# Make changes

git add .

git commit -m "Fixed bug in XYZ"

git push origin fix-bug-xyz