





# What is Open Source?

Collaboration • Freedom • Transparency

Open source software makes source code freely available for anyone to **view, modify, and distribute**.

It thrives on **community-driven development** and **collaboration**.

## 🔑 Core Principles

- 🔍 Transparency: Publicly accessible
- 🔓 Freedom: Modify & share
- 🌐 Collaboration: Global contributions
- 📄 No Fees: Free to use
- 📝 Peer Review: Community quality checks
- 🚀 Innovation: Fast development
- ⚙️ Flexibility: Customizable
- 🎓 Learning: Real-world code



## A collection of various open-source software logos arranged around a central tree graphic. The logos include: openSUSE (green lizard), CakePHP (red gear), a black cat head, a blue 'e' logo, git (red diamond), a red gem, php (blue oval), a colorful knot logo, a black square with orange swirls, an orange person logo, a blue water drop logo, mongoDB (green leaf), a green Android robot, openmoko (orange person), a red and white striped logo, a blue and white 'W' logo (WordPress), a penguin logo, a purple bird logo, and the Python logo (blue and yellow snakes). The tree is a simple black silhouette with many branches.

# Why Open Source?

## Skill Development

- 1) Real-world coding practice (beyond tutorials/projects)
- 2) Learn advanced practices: version control (Git), CI/CD, testing, code reviews
- 3) Exposure to multiple programming languages & frameworks

## Career Opportunities

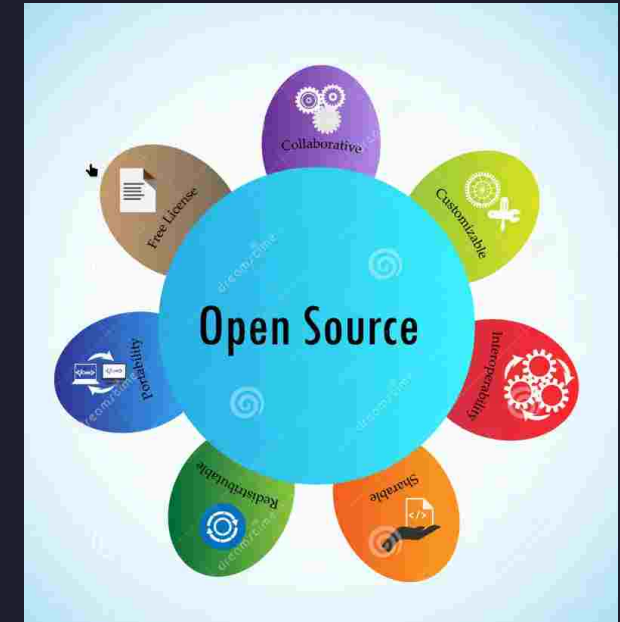
- 1) Many companies hire directly from open-source contributors
- 2) Freelancing & remote job opportunities (upstream contributions are valued)
- 3) Recognition → speaking invites, conference opportunities

## Networking & Community

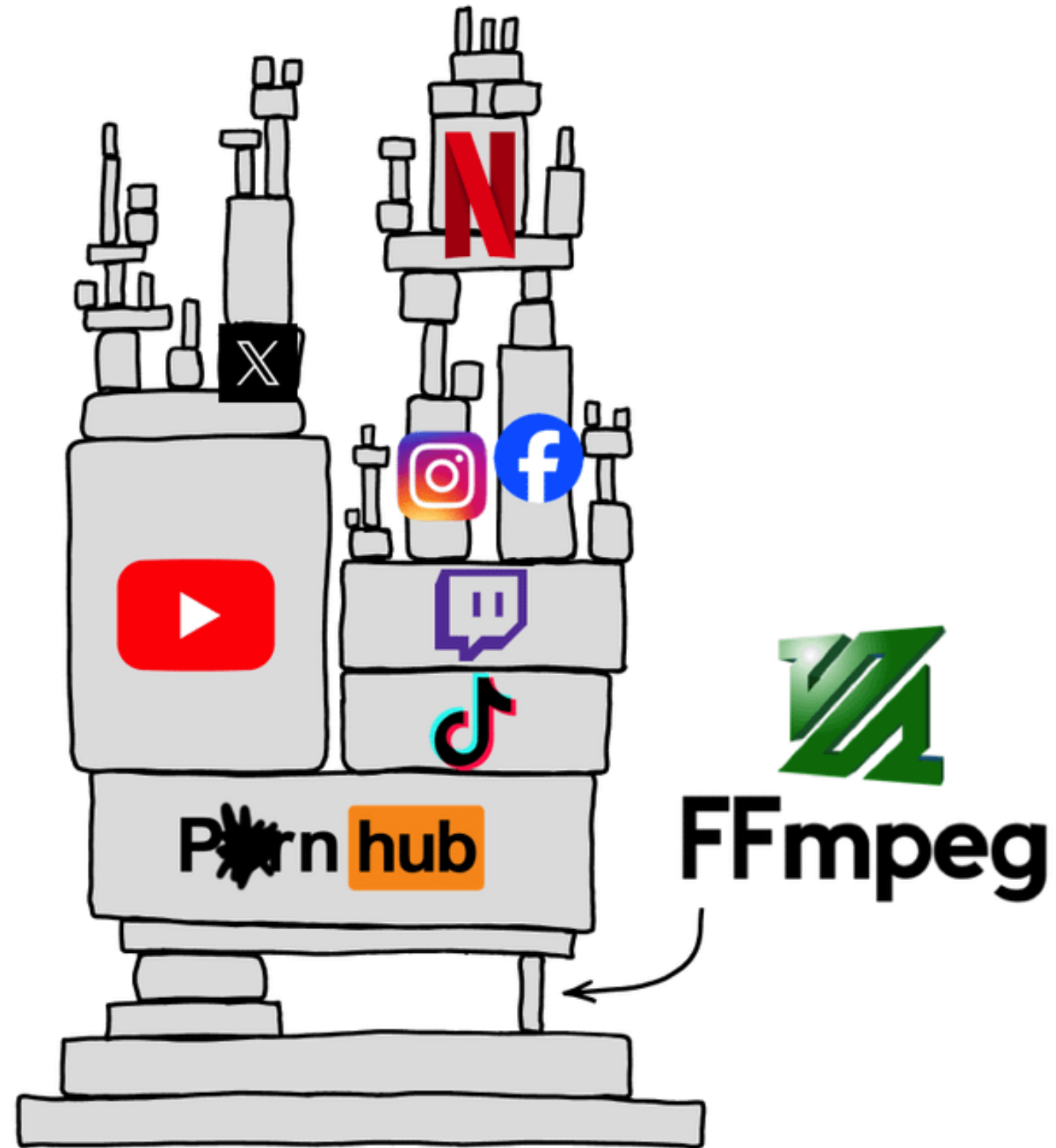
- 1) Connect with experienced developers worldwide
- 2) Mentorship opportunities
- 3) Collaborate on large projects with diverse teams

## Portfolio Building

- 1) Contributions are public (GitHub commits, PRs, issues)
- 2) Recruiters can see actual code quality, collaboration style, problem-solving
- 3) Great talking points in interviews



# Open Source Projects







# How to Get Involved

## How much Coding needed?

- Start small, even with basic skills
- Documentation, typo fixes, testing are also contributions
- Advanced coding comes later, with practice

## Coding only?

- No! Writing documentation, testing, translation, and design also matter
- You can contribute by writing tutorials or blogs
- Even spreading awareness counts as contribution

## Which project?

- Pick projects you already use (VS Code, Python, React)
- Check "good first issue" on GitHub/GitLab
- Choose active communities with beginner-friendly repos

## Whats next?

- Start with small fixes → move to features → maintainership
- Join open-source programs (GSoC, Hacktoberfest, Outreachy)
- Mentor new contributors later

## Communities

- Join GitHub discussions, Slack/Discord, mailing lists
- Ask questions politely, follow code of conduct
- Learn from others' pull requests

**One More thing about this PPT**

■ This PPT is hosted on a Raspberry Pi (Opensource)

■ This PPT is made on Preseterm (Opensource)

■ You can view this PPT by going to this link :

```
echo 'http://192.168.0.0:1234' | qrencode -t utf8i -l M
```

[finished]




# Contact me

 Github

```
echo 'https://github.com/tushar1977' |  
qrencode -t utf8i -l M
```

———— [finished] ————



 LinkedIn

```
echo 'https://tinyurl.com/yc5fbs3x' |  
qrencode -t utf8i -l M
```

———— [finished] ————

