

Open Source

Made in Presenterm

Tushar Gupta, Member of SDC

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





The Open Source Ecosystem



Why Open Source?

■ Skill Development

- Learn advanced practices: version control (Git), CI/CD, testing, code reviews
- Exposure to multiple programming languages & frameworks



■ Career Opportunities

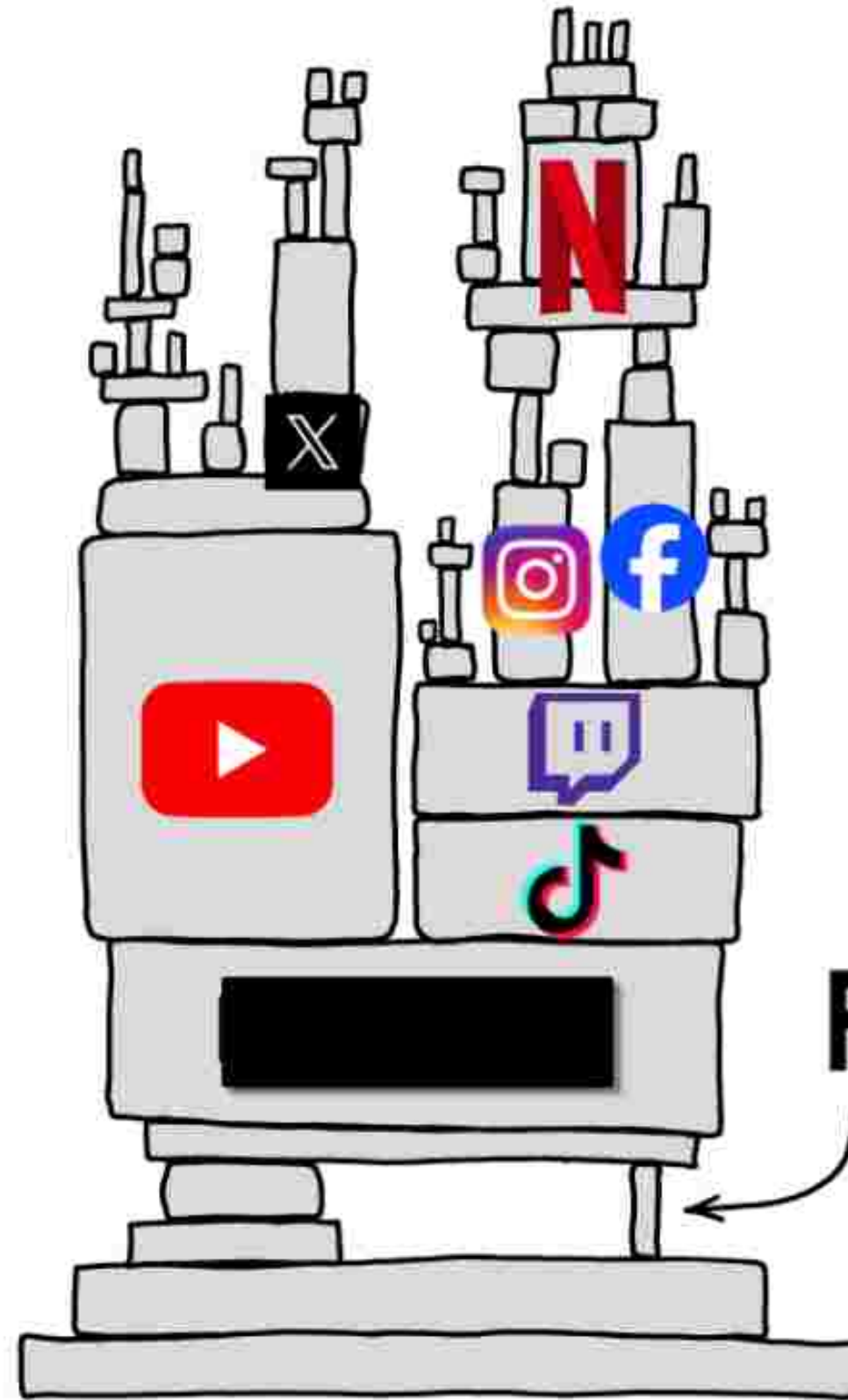
- Many companies hire directly from open-source contributors
- Freelancing & remote job opportunities (upstream contributions are valued)

■ Networking & Community

- Connect with experienced developers worldwide

- Collaborate on large projects with diverse teams

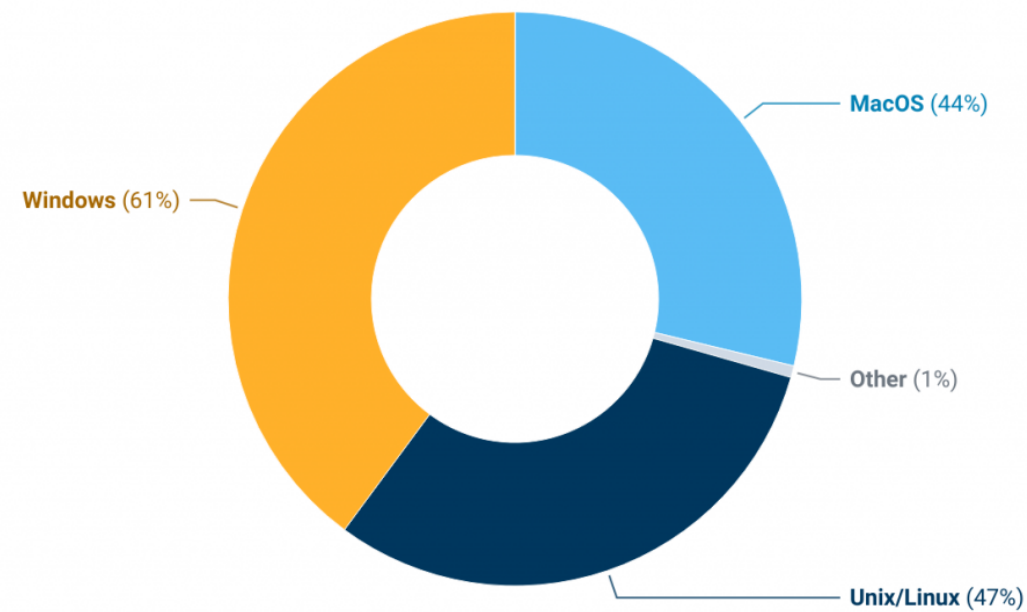
Open Source Projects




FFmpeg



Primary Operating Systems Among Professionals Developers



Source: Enterprise Apps Today

How to Get Involved

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 projects?

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

Communities

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

Competitions & Programs





Starts From March

Stripend : \$1,200

Starts From December

Stripend: €500 - €1200

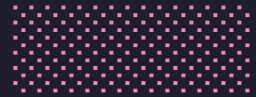


Starts From July

Stripend: ₹20,000 - ₹40,000

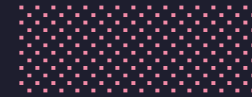


Resources



Github

- <https://www.youtube.com/watch?v=rH3zE7VlIMs&t=6858s>
- <https://www.youtube.com/watch?v=q8EevlEpQ2A&t=8645s>



GSOC

- <https://www.gsocorganizations.dev/>

One More thing about this PPT

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

■ This PPT is made on Presenterm (Opensource)

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

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

[finished]




Contact me

 Github

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

[finished]



 LinkedIn

```
echo '  
https://linkedin.com/tushar1977124' |  
qrencode -t utf8i -l M
```

[finished]



