

hello world.

i'm viswanatha kartha v
from s7 it
and i'm a tinkerer

before we start



welcome to IT, nice to meet you



we're gonna talk about

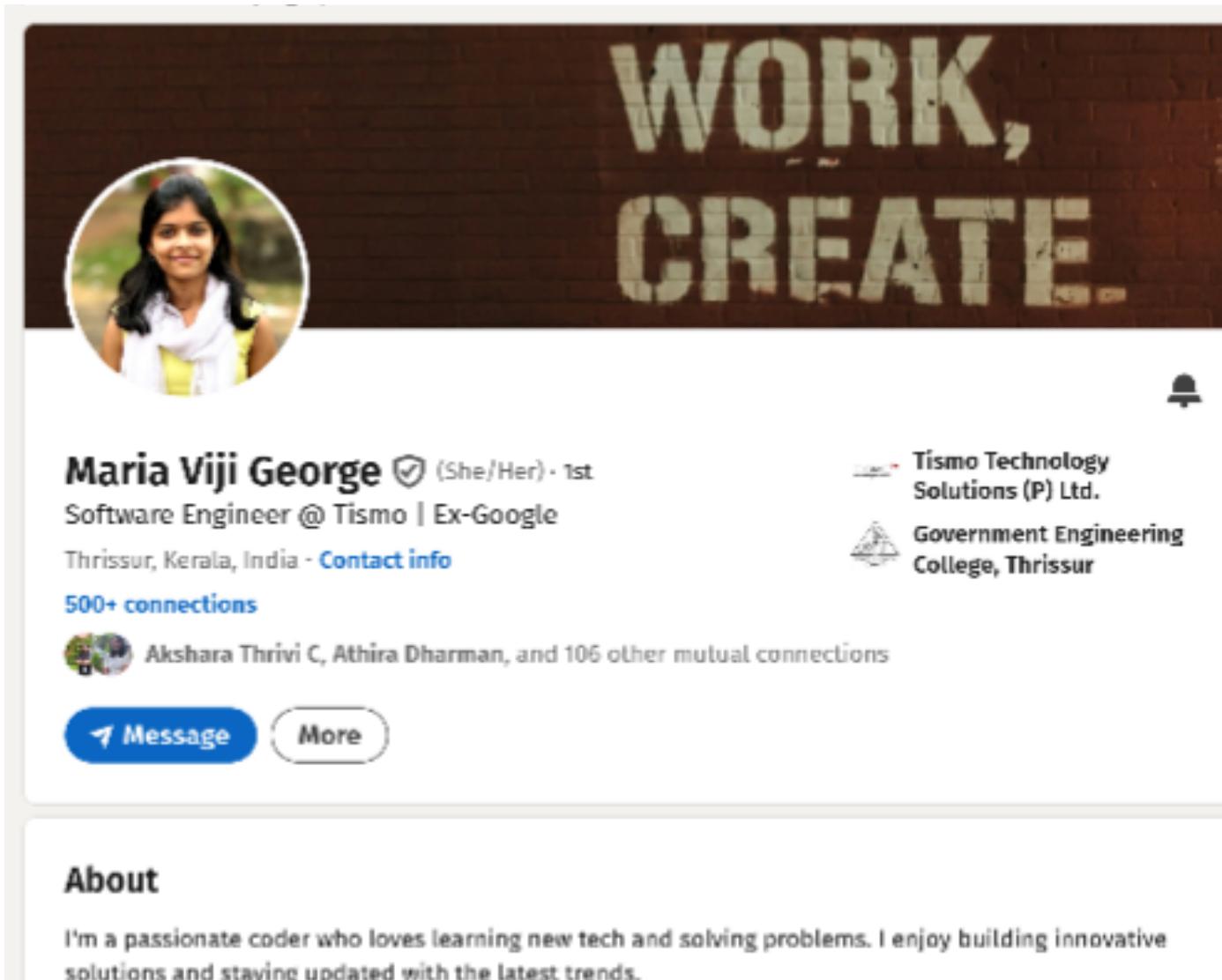
- i'm a bio student, what do I do now?
- some myth-busters
- what college will help you with
- what college won't help you with
- communities. why!!!!
- some hands on stuff! let's make a linkedin, x and github account!
- coding, development and other stuff
- my story
- a little guide to your journey

i'm a bio student, what do I do now?

i'll tell you a story

you don't believe she exists?

[linkedin.com/in/maria-viji-george/](https://www.linkedin.com/in/maria-viji-george/)



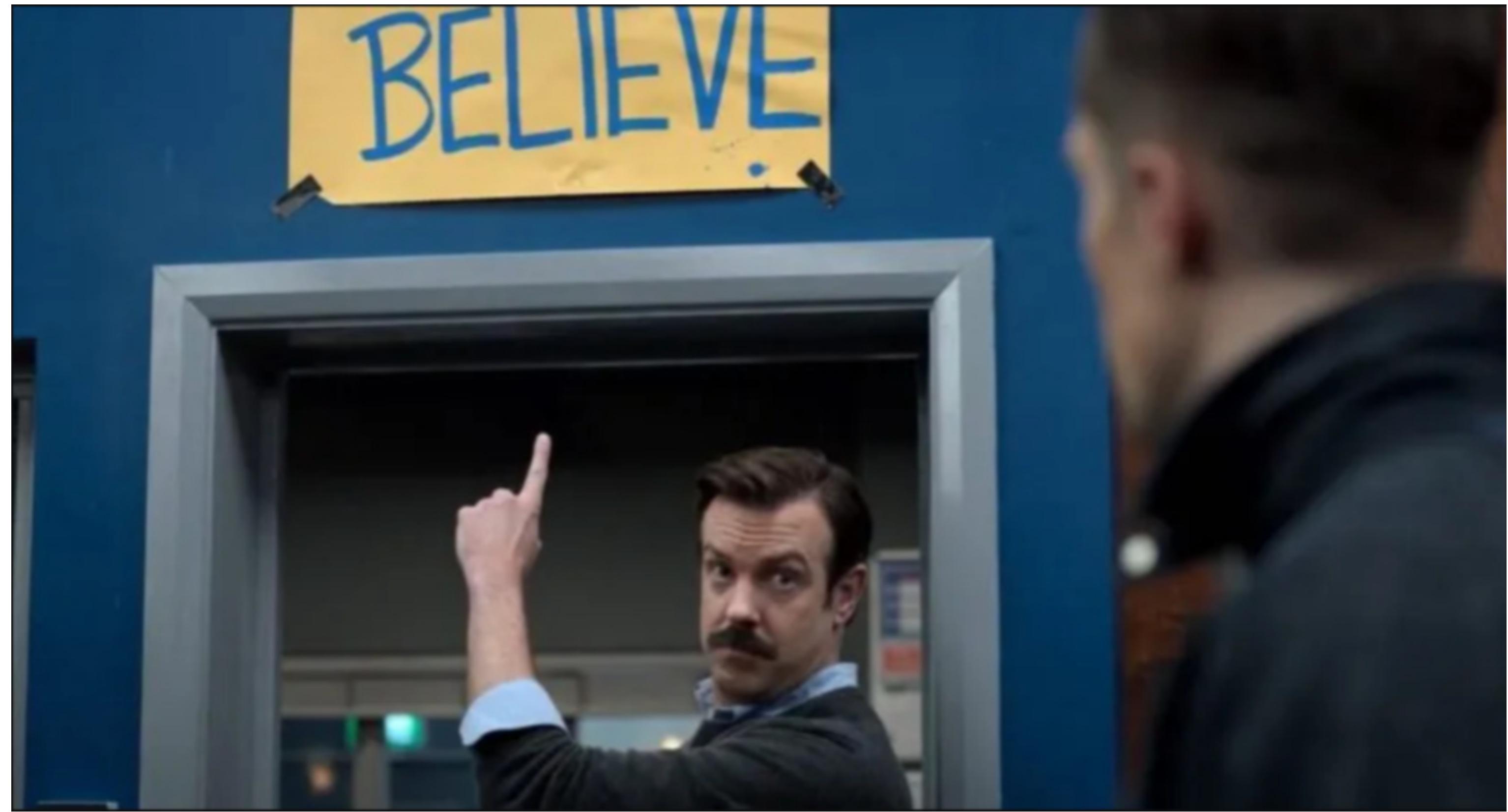
Maria Viji George (She/Her) - 1st
Software Engineer @ Tismo | Ex-Google
Thrissur, Kerala, India - [Contact info](#)
500+ connections
Akshara Thrivi C, Athira Dharman, and 106 other mutual connections

[Message](#) [More](#)

About
I'm a passionate coder who loves learning new tech and solving problems. I enjoy building innovative solutions and staying updated with the latest trends.

<https://www.youtube.com/watch?v=t5rxBRIxVg>





some myth busters

Go...

Cash കിട്ടുമോ?

Python Developer Salaries

The average salary for Python Developer is **\$1,19,001 per year** in the United States. The average additional cash compensation for a Python Developer in the United States is \$22,295, with a range from \$16,721 - \$31,213.



Glassdoor

<https://www.glassdoor.co.in> › Salaries › us-python-deve... :

[Salary: Python Developer in United States 2024 - Glassdoor](#)

AI ജോലി മൊത്തം കൊണ്ടോക്കുമോ ?

how many Rs in Strawberry?



There are two "R"s in "Strawberry."



any other?

what college will help you with

- Peer Pressure
- Freedom
- Infrastructural Support
 - TBI
 - MoU with colleges like IIT Palakkad
 - Fabrication Lab etc.
- Communities
- Mentorship

and above all of it, one more thing

what college will help you with

the **student tag**

what college won't help you with

there are n thing you have to do yourself

- finding opportunities
- asking for help
- finding the right resources
- working hard

communities

what are communities?

communities

what are communities?

Communities are groups of people who share common interests, goals, or characteristics and interact with each other in various ways. These groups can form around geographical locations, cultures, professions, hobbies, or shared values. Communities often provide support, a sense of belonging, and a platform for collaboration.

our college communities

IEEE

IEDC

GDSC (now GDG on Campus)

TinkerHub

FOSS Clubs

MuLearn

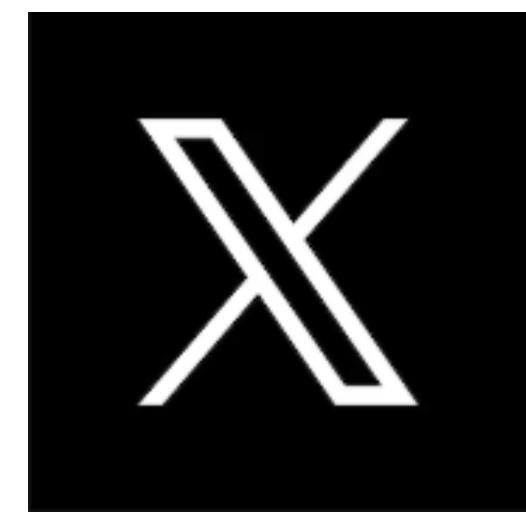
ISTE

Robotics Club

GEC Fashion Club

and a lot more

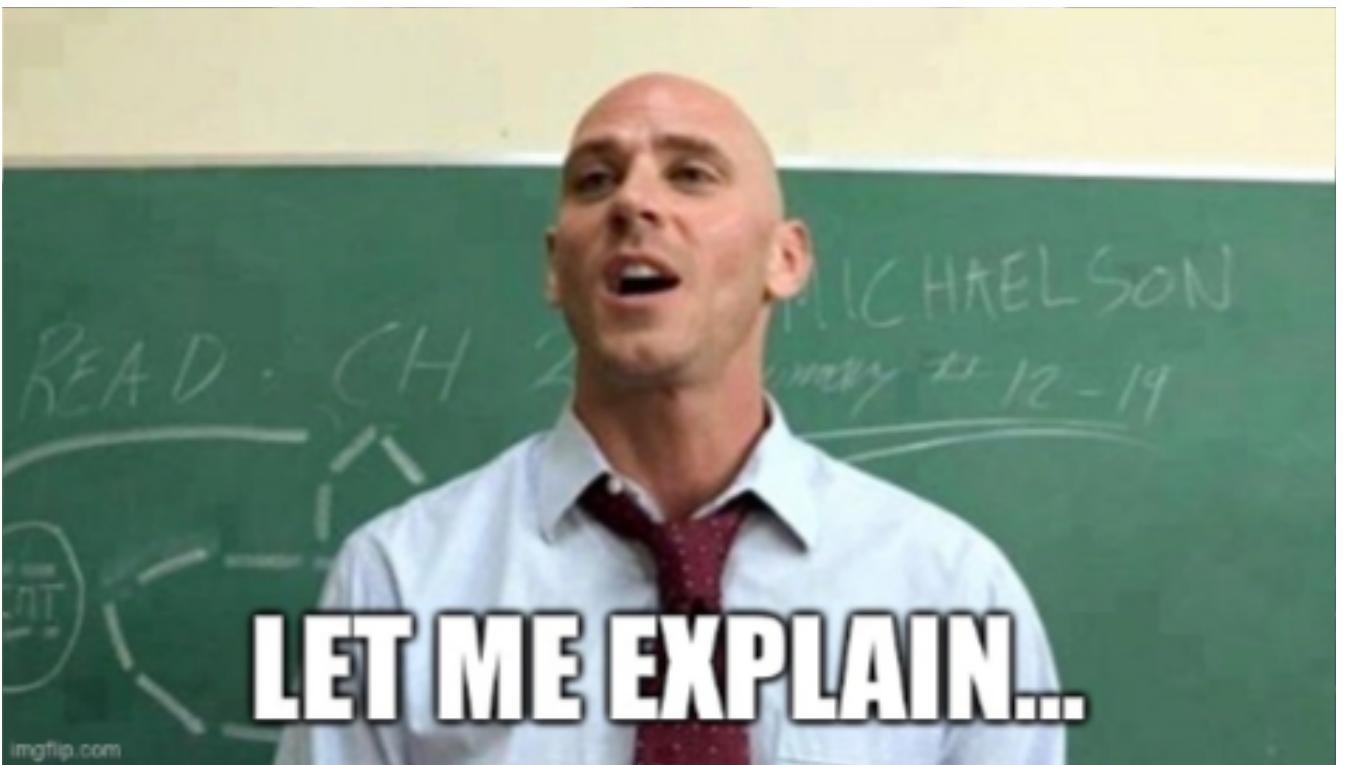
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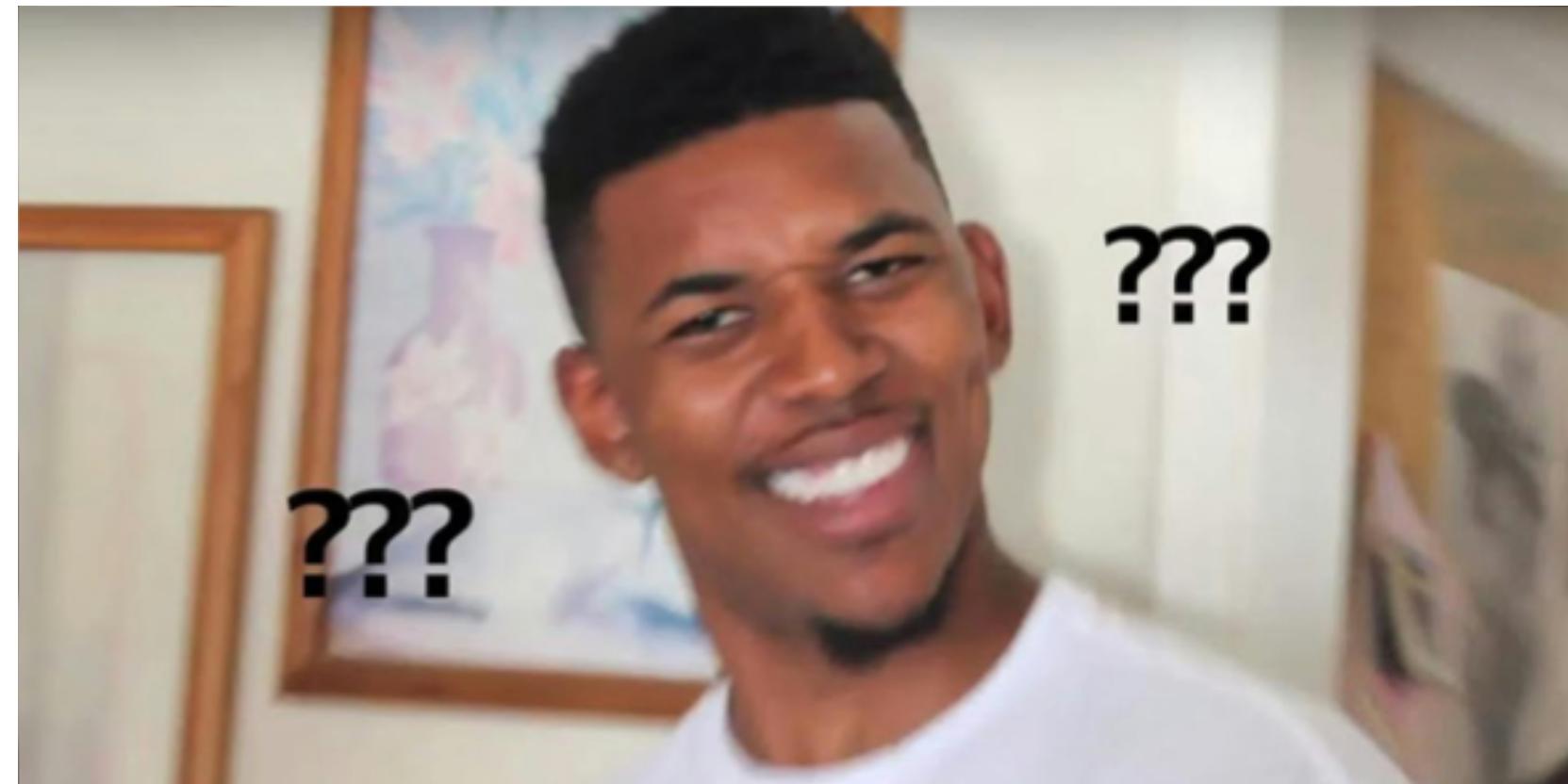
now connect with everyone in
your class!

(while I consume some H₂O)

coding, development and
other stuff you'll need!



Coding



Coding

- Writing instructions (code) for computers to perform specific tasks.
- Involves using programming languages like Python, Java, or C++.
- Core skill in software development, problem-solving, and automation.

Programming

- Broader than coding, it involves designing, developing, and maintaining software.
- Involves algorithms, data structures, and understanding logic.
- Key to building apps, websites, software tools, etc.

Hackathon

- Collaborative coding event, often lasting from 24-72 hours.
- Participants solve problems, create projects, or build prototypes.
- Great for networking, learning, and hands-on experience.

Hackathon



Projects

- Practical applications of coding and programming.
- Can range from personal projects to college assignments or team collaborations.
- Provides hands-on experience, learning new tools, frameworks, and libraries.

Internships

- Opportunities to gain real-world experience in coding, development, and team collaboration.
- Often offered by tech companies, they bridge the gap between theoretical knowledge and practical application.

Competitive Programming

- Solving coding challenges on platforms like Codeforces, LeetCode, or HackerRank.
- Helps in mastering problem-solving skills and learning time-efficient coding.

Open Source

- Software with source code that anyone can inspect, modify, and enhance.
- Contributing to open-source projects is a great way to learn and gain experience.

how many of you know GSoC?



Google
Summer of Code

Some programs you should be aware of



**Google
Summer of Code**

summerofcode.withgoogle.com

Google Summer of Code



Google Season of Docs

developers.google.com/season-of-docs

Google Season of Docs



[.outreachy.org](https://outreachy.org)

Outreachy

Some programs you should be aware of



GitHub
Student Developer Pack

education.github.com/pack

Student Developer Pack



fellowship.mlh.io

MLH Fellowship

Entrepreneurship Track?

TBI



INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



MSME

MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एव मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India

My Story



that mandatory college shopping



GTECH μLearn

Lessons Learnt

Power of Community

Need of Networking

Breaking out of comfort zone

No one has the time to care about for failure

Own your mistakes

You'll mistake the well for the world unless you see the ocean



link to the slides

Did I forget somethin?
(Q&A)