# MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATORS

## ABOUT ME

#### Jayendran Arumugam

- B.E CSE 2016 Batch Prince Dr. K Vasudevan College of Engineering and Technology
  - Pursing M.Tech on Quantum Science and Technology IIT Madras
    - Working as Senior Cloud Engineer @ Gartner

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#### DO YOU AWARE OF THE TERM ENTREPRENEURSHIP?

Businessman Vs Entrepreneur

# SERVICE BASED VS PRODUCT BASED COMPANY

# DO YOU KNOW ABOUT THE OPEN-SOURCE PROJECTS (FOSS)?





- 1. The Path choose by you
- 2. The Path chooses you



## SOME PRO TIPS

- Have a Good Professional Email ID (have min 2-4)
  - Create A Linkedin Account
- Create A Github Account and Apply for student benefits plan
  - Learn the <u>basics</u> Of GIT, Python, SQL, JS, Linux commands
- Create a StackOverflow Account (optional but I highly recommend)
  - Start involving in technical hackathons and meetups

See the end slide- <u>some useful resources</u> for relevant links

## ERA OF ROLE BASED JOBS

#### **Cool Technologies**

- BlockChain
- Front End : React js
- Internet of Things (IoT)
- Virtual Reality and Augment Reality
- Al/Machine Learning and Data Science

#### Role Based Jobs

- Full Stack Developer
- Cloud Engineer/ Cloud Solution Architect
  - DevOps
  - Data Engineer
  - Network Engineer
    - Data Analyst
  - Cyber Security / Security Engineer
    - CRM Developer
    - Supply Chain Engineer

### 2021 TRENDS

Most Popular Technologies

Salary by Developer Type

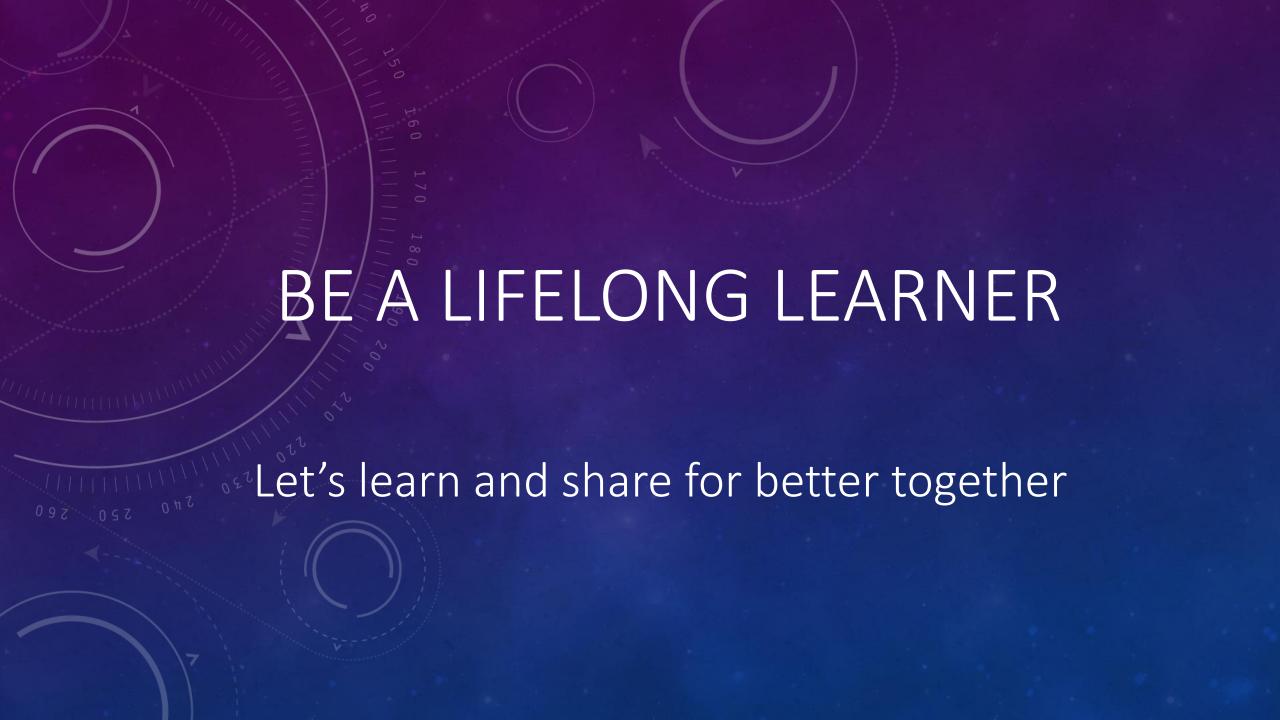


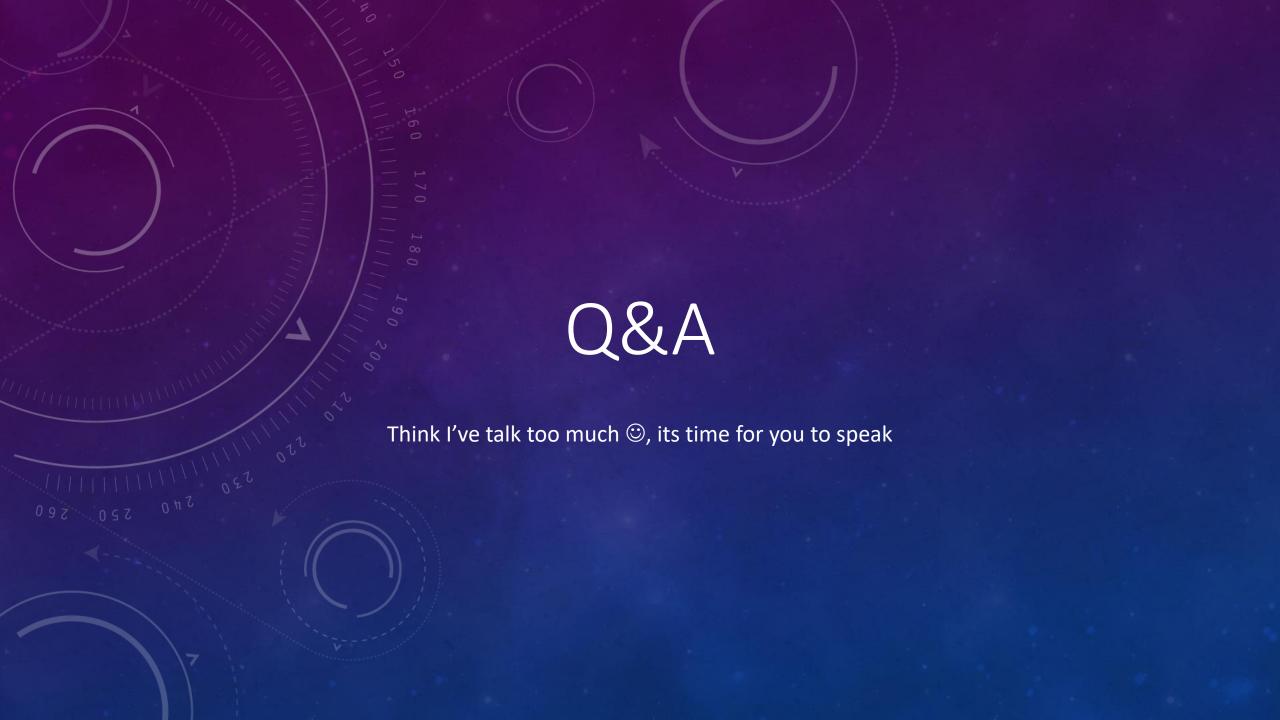


Credit: https://insights.stackoverflow.com/survey/2021

# LETS LOOK A REAL JD FOR ML/AI INTERN

**Deep Learning Intern** 





# SOME USEFUL RESOURCES

Linkedin: https://www.linkedin.com/

Github: https://github.com/; Apply for Students benefit plan: https://education.github.com/discount\_requests/student\_application

Stackoverflow: <a href="https://stackoverflow.com/">https://stackoverflow.com/</a>

Complete Git and git Tutorial- <a href="https://youtu.be/apgv9kg7ics">https://youtu.be/apgv9kg7ics</a>

All resources in one place for computer science -https://github.com/sindresorhus/awesome (Search the contents from https://awesomelists.top/#/)

https://www.meetup.com/ (Search for technical events e.g., cloud, python)

#### **Hackathons:**

https://www.hackerearth.com/practice/

https://mlh.io/

https://devpost.com/