

Hardware and Software

S
O
F
T
W
A
R
E



User

Application

Flipkart

Virtual Machine

Dalvik/V8

Operating System

DOS/UNIX/Android

Kernel

Macro - Program

H A R D W A R E



Konfinity

Full Stack Application

Front End

Back End

W3C

HTML
CSS
Javascript

AngularJS
ReactJS

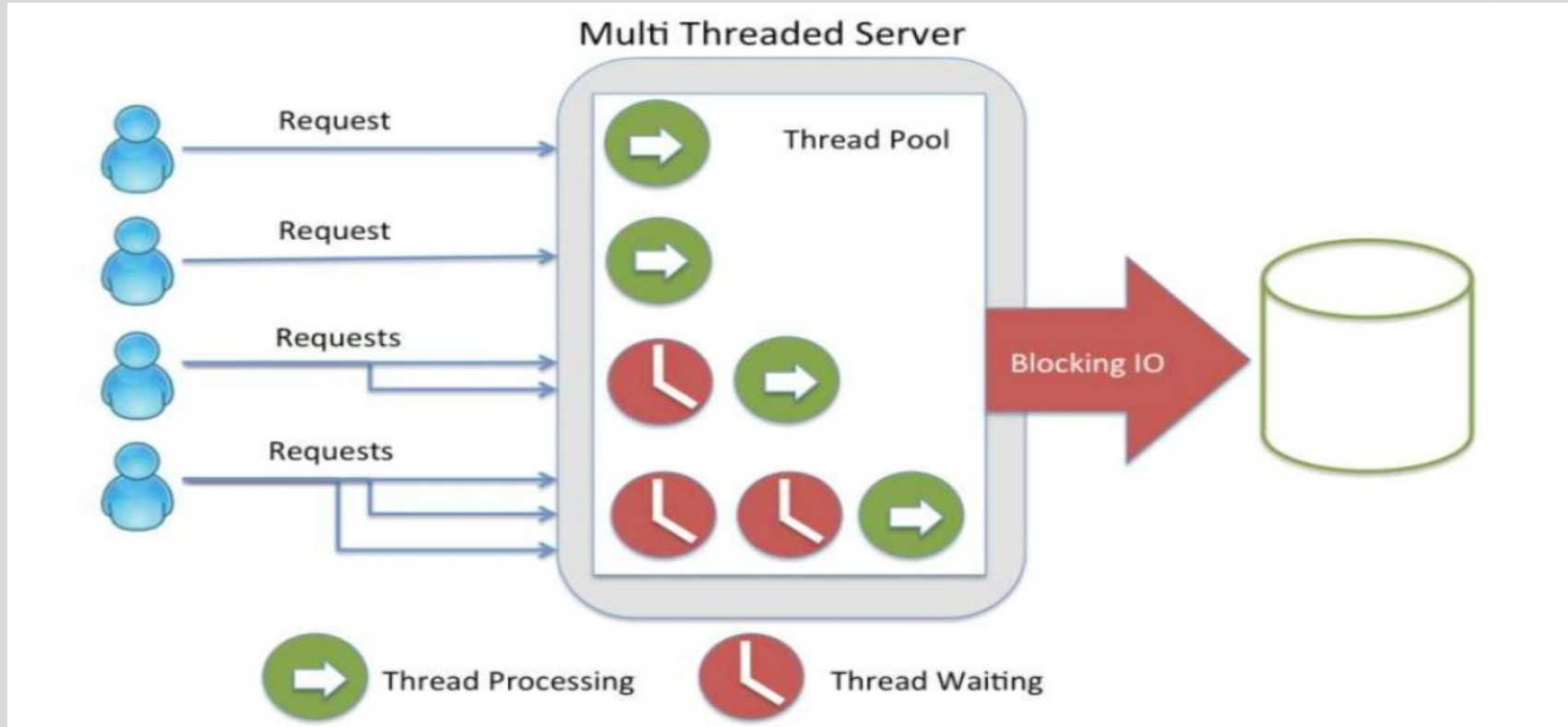
NodeJS

- Design
- UI/UX
- Content
- SEO

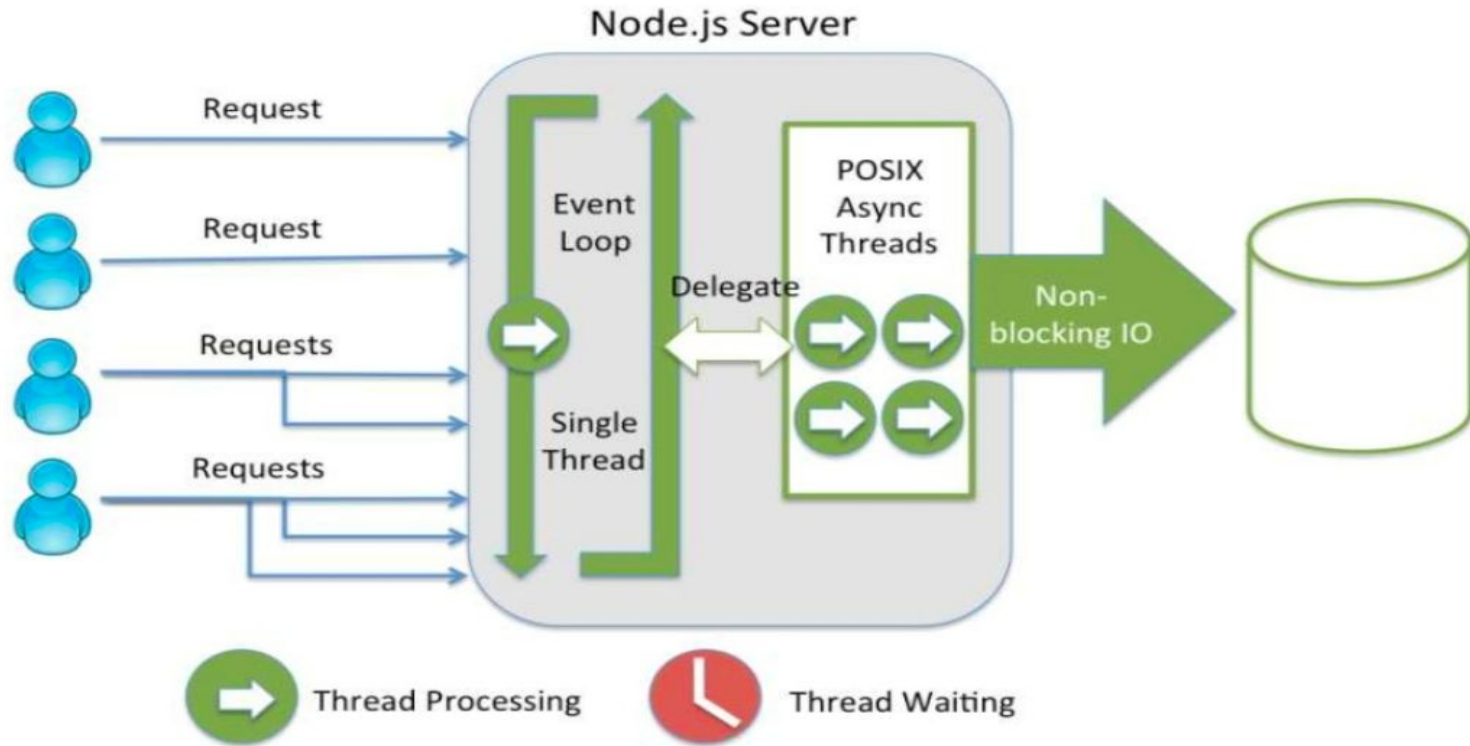
- Server
- Database
- Routes
- Cloud Computing
- Scaling

PHP
Ruby
Python
Perl
Java
Golang
.net

Blocking I/O- Java/PHP/Ruby

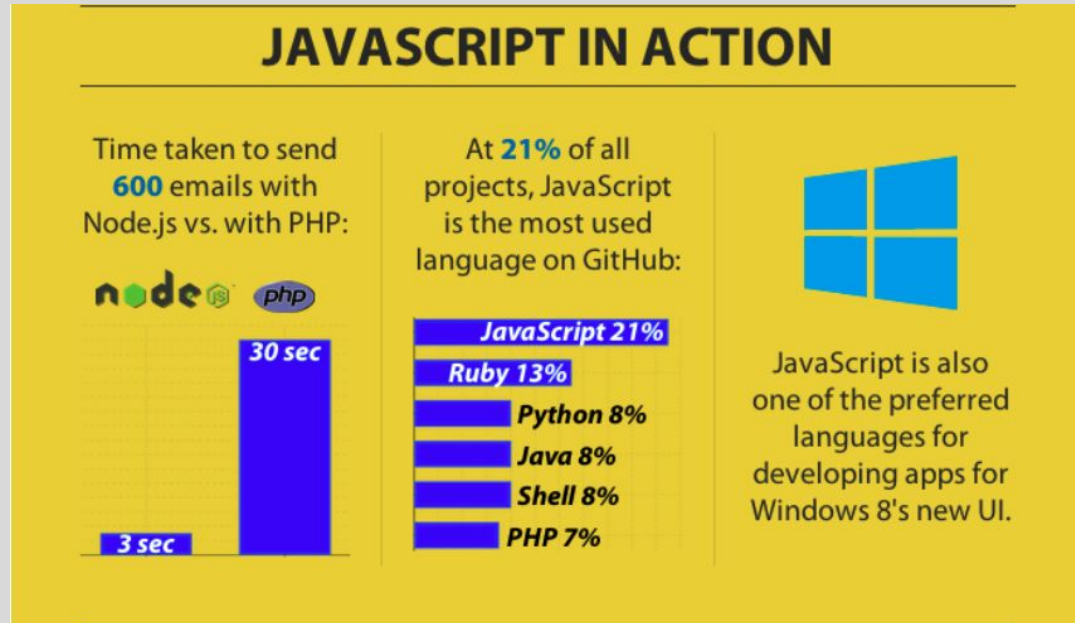


Non-Blocking I/O- Javascript



One language to rule them all - JAVASCRIPT

- Easiest to learn
- Both Front End & Back End
- Asynchronous and highly efficient for handling I/O
- Javascript (Node JS) is 1000's of orders of magnitude faster than PHP, Ruby and Python



Paradigm shift in science & technology research

- Cross platform Development:
 - Java applets shut down ; Microsoft partnered NodeJS (2016-17)
- Real Time Operating System:
 - Event based Programming language to process data in real time
- Functional Programming:
 - Lambda Calculus, Pure Functions and objects-> Prototypal Inheritance (contrary to class based inheritance).

Changes in Global Tech ecosystem



- Bye Java,
Welcome Kotlin!
- AngularJS
- Fuchsia
- Dwave??

- ReactJS
- GraphQL

- Open source Chakracore
- Visual Studio Code

Jobs in Indian technology industry

- With Fourth Industrial Revolution, old skill Jobs in Service based companies are highly at risk of automation.
- Rise in demand of Full Stack developers in Product based companies; 6 out of 10 jobs waiting to be filled in product based companies. [stackoverflow- 8:92]
- Essential for job seekers to re-skill in modern web technologies used in product based companies

The core problem in Indian education

- Industrial experience is important for Product based companies while hiring fresh talent
- Students only get theoretical knowledge through lectures. Experience comes from solving real world problems
- No easy way exists for student to work on industry projects and get hands on work experience

Konfinity

A community platform where students :

Work in teams on
next generation
tech projects

Acquire exposure
across diverse markets
and technologies

Stay employable in
fast changing tech
economy

How Project Based Learning works?

Simply put, It's learning by doing. Students learn every aspect of tech project



Our Projects



www.gocomet.in

India's first digital
freight forwarding
platform

Funding: Seed



www.myspinny.com

Best Used car
marketplace in India
Funding: Pre- Series



www.chatteron.io

India's fastest AI
chatbot platform
Funding: Seed

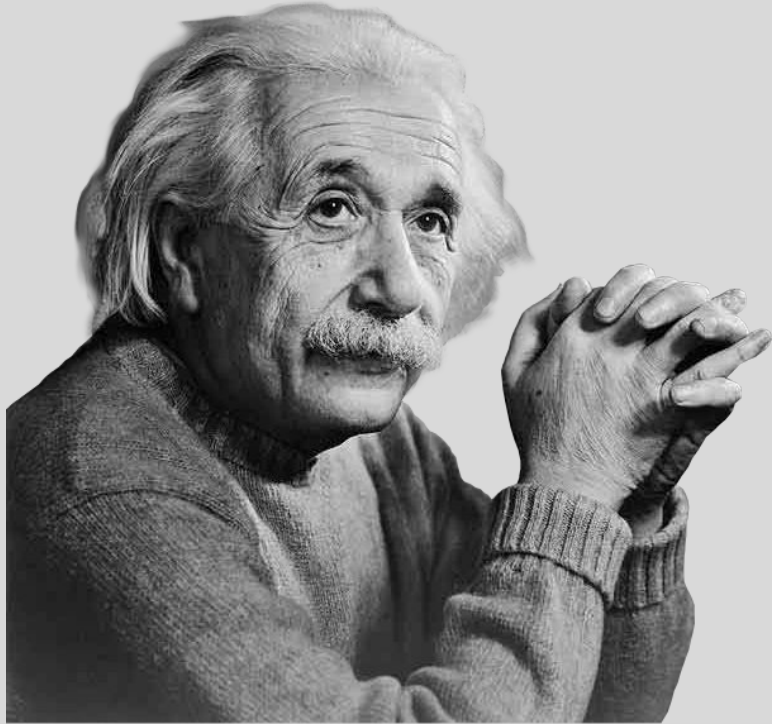


www.ketchupp.in

India's biggest food
discovery platform

“Education is not the learning of facts, but the training of the mind to think”

- Albert Einstein



Application for summer internship
Deadline: 25th March, 2018