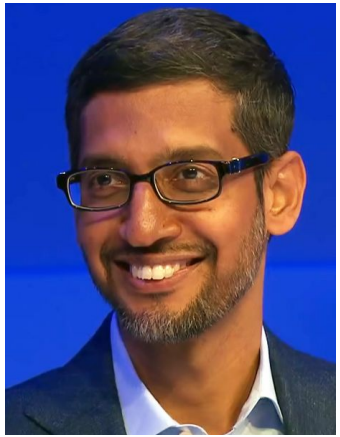
Web Development 101

A guide by <*Rathesh Prabakar*>

Self explosion

“Let yourself feel insecure from time, It will help you grow as an individual.”

— Sundar Pichai



1. Agenda

- **Overview**

  Front end vs Back end.

- **Dive into front end**

  Highlight what's new, tips, tools and frameworks.

- **Ocean of back end**

  Give people a method to swim.

- **Connecting the web**

  Provide an unifying information for what is web and how it works.

Front End Vs Back End

Me : What's in your screen ?

You : What's happening behind your screen ?

Fact

Catchy UI Catches people.

If front end is a heart, then backend is a brain.

FRONT END ENGINEER
BACK END ENGINEER

How many languages do you need to know to communicate with Web users?

Fact

HTML : Organizer

CSS : Stylist

JS : Multitasker

Just one! Your favorite.

- React JS
- Angular JS
- Vue JS

Tips

Use Reddit channels

Read Mozilla docs

Educative.io

Frontend masters

Practice @freecodecamp

The logical area which enlighten the functionality of front end : Back end

Fact

Back end developer is so hot in the market, Highly paid job,

Front end + Back end = Full Stack

Components of Back end

Database Language

- MySQL
- SQLlite
- Hybernite
- PostgreSQL

Server Language

- PHP
- Python
- Java
- Ruby
- Perl

Server Framework

- Laravel
- Django, Flask
- Spring
- Ruby On Rails

Web Browser Vs Web Server

Chrome : I am the one who shows all the data.

Localhost : I am the one who processes the data.

Tips

While running localhost, use Incognito window.

Use client side for lighter process.

Short Tips

➔ **Front end**

Github Education Pack

Freecodecamp (Responsive Web Design)

➔ **Back end**

Documentation, Reddit

Search on Medium (Projects)

QUERIES ??

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