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PORTFOLIO

Ø ALGORITHM VISUALIZER

A web application for visualizing steps taken during an algorithm operation in an interactive & customizable manner

Languages used:
- Frontend: ReactJS (JavaScript)

Github Repo: https://github.com/rutaks/algo-visuals
Live version: https://algo-visuals.herokuapp.com

Ø PERSONAL FINANCING APP

A mobile application for recording & tracking your personal transaction history(income,expenses), while providing minimal statistical information of your current financial status.

Languages & Framework used:
- Mobile: React Native (Typescript),
- Backend: Nest JS (Typescript)

Github Repo: https://github.com/rutaks/expense-tracker-v2-mobile
Live version: Email me for a demo access on App Center

Ø DEV SOCIAL

A Social Media Platform with developers in mind. A hub where developers can like, share & post their programming interests & thoughts to the world.

Languages used:
- Backend : JavaScript (Express JS)

Github Repo: https://github.com/rutaks/dev-social

Ø GNOR

A CLI tool that eases the setup of a git repo locally and remotely on your online version control system in an automated process
Languages used:
- JavaScript

Github Repo: https://github.com/rutaks/gnor

Ø CHURCH MS

A church / religious organization brought online. An online platform where people can watch sermons real time (live streams or pre-recorded); As well a church financial recording platform as well as keeping track of members attendance records & other church related data

Languages used:
- Backend: Spring (Java) & Express JS (Typescript)
- Frontend: React (Javascript)

Github Repo: https://github.com/rutaks /attendance-system-frontend
Screenshots:
https://drive.google.com/drive/folders/1N4JZWMZYe9vLW0mKnpD3cPBbdcXV6_Hb

Ø PODCASE

A Podcast mobile application where you can search for a podcast, like and listen to.

Languages used:
- Swift for iOS

Github Repo: https://github.com/rutaks/ios-podcast-app

Ø AWESOME ARDUINO

A curated list of basic & understandable code blocks to use on your Arduino device

Languages used:
- C++

Github Repo: https://github.com/rutaks/awesome-arduinos

Ø AUTOMATED DRIVER SCHEDULER

A timetable generator desktop application, in charge of randomly but consistently assign drivers to cars with dedicated shifts, with additional features such as hot reloading, dynamic search and timetable printing

Languages used:
- ElectronJS (JavaScript)

Screenshots
https://drive.google.com/drive/folders/1Ls7sSO3kQRF769JY14OZNu9WGqPrZv0d?usp=sharing

Ø **FILE ORGANIZER**

A background task runner with the sole purpose of organizing files in a certain directory by moving the files into their respective folder based on their file types

Languages used:

- Python

Github Repo: https://github.com/rutaks/Python_Ideas