Aditya Patil

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GitHub (link)

Education

JSPM Nhare Technical Campus	06/2019 – 07/2023
Bachelor of Engineering (Electronics and Telecommunications)	*Pune, Maharashtra*

Experience

Associate Web-Developer	12, 2021 – 04/2022
Webders Studio	*Guwahti,Assam*

- Worked on the maintenance of websites with help of several tools(PHP, WordPress, Divi, etc)
- Got promoted to build websites(with React.js and Django)
- Learned about TailWind, Bootstrap, Material UI, WordPress and other tools

Projects

Software for Handsfree operations
Python, OpenCV and Django
- This Project was to make redundant PC operations handsfree.
- The project was based on a paper written by Viola- Jones : Haar- Cascade Rapid Object detection
- This project had multiple applications like gesture control, emotion detector, object identifier and so on that used camera/image input to enable various functions

Weekend-Movs
React.js, Node.js, Firebase, CSS, JSX, Netlify
- A react js web app made for movies recommendation on weekends.
- The app updates for every weekend(Friday) and has authentication for the user's personaliztion
- Currently Live and has a small userbase. Hosted via netlify (https://weekendmovs.netlify.app/)

Weekend-Stays
React.js, MongoDB, Express.js, Node.js,TailWind
- A full stack app that allows users to book hotels for chosen dates
- Pictures of hotels are available for giving users more details
- Reservations functionality available only to register users

Dynamic Charging For EV's
C(Arduino IDE),Matlabs(Simulink) ,Basic Electronics
- This Project is a Software/Hardware-based project that aimed to solve Some charging problems of EVs.

- The objective of this project is to reduce required charging time.
- With a charging setup inside of the EV's chassis, The project aimed on making on-the-go charging possible

Skills

Programming Languages: Java, JavaScript, Python,PHP(Beginner)
Frameworks: React.js, Node.js, Django, Flask
Tools: Firebase, Google Cloud Platform, MongoDB, Tailwind, Material UI, VS Code
OS: Linux(Mint),Raspberry Pi OS,Windows