Premkumar Singaravelu

Full Stack Developer

Quick learner with good problem solving skills and leadership qualities. Seeking a position to utilize my skills and abilities that offers professional growth while being resourceful, innovative and flexible

✉ premvelu15@gmail.com

📍 Cuddalore, India

🐙 github.com/Pk1631037

📱 8754918843

in linkedin.com/in/premkumar-singaravelu-783278177

EDUCATION

MSc. Software Systems

Coimbatore Institute of Technology

06/2016 – Present   *7.85 CGPA*

PERSONAL PROJECTS

Chatbot for Healthcare (01/2020 – Present)
- The chatbot is built with the idea of providing immediate clarity information about the diseases , its symptoms , precautions ,medications and other related details.
- Technologies Used : React Native, Firebase, MongoDb

Food Reciepe and Recommendation (02/2020 – 03/2020)
- This system can be beneficial for a restaurant or to the instructor who teaches the cooking as they can spread their recipe to the other. The users can give feedback to the recipe. There will be a massive amount of recipes available in the system. The cooking recipe system will be very user-friendly such that a person who does not have much experience of the internet can also use the system with ease.
- Technologies Used : NodeJs, PostgresSql, React Native, Firebase

Acupuncture Therapy Mobile Application (05/2019 – 11/2019)
- Our system assists the clinicians, therapists in enabling Patient-specific Treatment Planning to the complete clinical workflow. It helps practitioners to treat patients with scientific evidences and beneficence. The real-time navigation system is strengthened to outfit meticulous clinical effectiveness. Our standalone system is engulfed with many features to treat patients with more systematic evidence.
- Technologies Used : React, React Native, AWS

Covid-19 Marketplace (04/2020 – 05/2020)
- Covid-19 Marketplace was developed to restrict high number of public crowd bombing the stores at the same time and as an initiative to promote social distancing practices. Admin can add marketplaces. Users could book for the marketplace through the app, show qr code at marketplace. We get real time updates on number of people active in the marketplace.
- Technologies Used : React

WORK EXPERIENCE

Full Stack Developer at Curneu MedTech Innovation

IIT Madras Research Park, Chennai

05/2019 – 11/2019

Designed and Monitored an acupuncture therapy treatment and Designed a website for Company

SKILLS

React Native ● ● ● ● ●

React ● ● ● ● ○

Nodejs ● ● ● ● ○

JavaScript ● ● ● ● ○

Firebase ● ● ● ● ●

PostgreSql ● ● ● ● ●

AWS ● ● ● ● ○

HTML, CSS ● ● ● ● ●

ACHIEVEMENTS

Winners of CIT SIH Internal Hackathon 2020 (01/2020 – 02/2020)
Developed a Chatbot (Built with the idea of providing immediate clarity information about the diseases, its symptoms, precautions, medications, and other related details)

LANGUAGES

English ● ● ● ● ●

Tamil ● ● ● ● ●

Hindi ● ● ○ ○ ○

AREA OF INTEREST

Backend Development

Mobile Application Development

Data Structures and Algorithms

Object Oriented Programming

Database Management   Cloud Computing