



Monica Patel K R

Fresher

Experience

Intern

Apr'22-July'22

Ellucian

- Developed and implemented personalized client solutions using [java], [Swift] and [Dart] programming language expertise.
- Worked on Microsoft Dynamics 360, CRM to manage and drive Business Sales.
- Business communication and verbal presentation skills.

Projects

1. Nursing Vehicle using IOT

Software Tools: BLYNK, Embedded C,

Hardware Tools: ESP8266(Micro Controller), Wheel Motor, Relay, Battery, IR Sensor, Pump, Camera.

- The nursing vehicle's movements are controlled using a Wi-Fi controller and monitors using the camera installed in the vehicle.
- It has voice play back kit that can be used to speak to patients about the medicine.
- can monitor the pressure and temperature levels of the patient and record it in the hospital patient database by incorporating a pressure and temperature sensor in it which is an added advantage in this model.
- Also has a provision for sanitizing the patient or it's surrounding using the Nozzle and pump kit

2. Edu Bot(A Students App)

Skills: Flutter, Dart, GraphQL, Hasura, Data Structures and Algorithm

- This App Listens to student commands and respond accordingly.
- A Bot which helps students in their education.
- Quiz-A quiz module which calculates student analytics according to their performance.
- TeachMe- A module which explains chapters to student, Upload chapter pdf or question bank Edu Bot speaks it out and teaches it to student.
- Recorded Classes- video player with recorded classes.

3. Ferme (An Overall Farmers App)

Skills - Flutter, Dart, java, GraphQL, Firebase, Hasura

- FERME is an Mobile(Android and IOS) and Web Application developed for the citizen of India for the betterment of Farming culture and the quality of crops or food that we feed on.
- Farmers can upload their yield with the quantity on the app and the buyers can directly interact with the farmers and purchase the yield, thus eradicating the necessity of the middlemen resulting in good pricing for both the Farmers and the Buyers.
- Also, the app provides the data on how to start off your own farm at your desired location, Data such as Temperature requirement for the plant, how to take care of the plant, what fertilizers to use, how to water the plant, etc.

Education

Full Stack Development

Nov 22-Present

GUVI (IIT MADRAS)

Bachelors of Engineering –

June'18-July'22

Electronics and Communication

CMR Institute of Technology

7.8 CGPA

12th grade

May'16-June'18

Ananth PU College

81.17%

Technical Skills

Software Languages and tools

- Languages: Python, Java, HTML , CSS, React, JavaScript, Dart.
- Database: SQL , GraphQL,
- Jira , Postman , Selenium.
- Algorithm and Data Structure, OOPS, AWS, Git, Excel.

Key Courses Taken

Flutter Full Stack Developer - udemy

Java - udacity

Algorithm and Data Structures - linkedIn Learning

Acheivements

Hackathon Winner

Mar'22

Won a event (Hackathon) with my project Edu Bot.

Java Level 2

Cambridge Certification Authority

Co-Curricular

- Part of Fashion Team in CMRIT college
- Athlete
- Badminton Winner

Contact Details



Email:

monica.krpatel@gmail.com



Phone:

+91 8310616720



GitHub:

<https://github.com/Teach-Monica>