Manoj Kumar

https://github.com/manoj228/
https://www.linkedin.com/in/manojkumar22/
manoj22.be@gmail.com | +918825921152

PROJECTS

DEMOSTAR | Nov - Nov 2020

- Developed an android application like OTT which is useful for users to get the updated content of movie information.
- Authentication of users has been implemented using Room Database and separate page for admin and user access.
- Users can sort and filter the content based on their requirements.
- Technologies Used: Java , Android , Room Database
- Github Link: https://github.com/manoj228/Demostar

ELECTRICITY TRACKER | June 2020 - Aug 2020

- Built a regression model to predict electricity usage of household using Sensors readings, internal and external environment data given in an application.
- Blynk App was used for data visualization and created a dashboard for users to display their usage and it will be switched automatically to the solar system if it reached the threshold value(Specific Limit).
- Technologies Used: Blynk App,Embedded C, IOT kit(ESP 8266/32)

BLOOD BANK MANAGEMENT | Aug - Oct 2019

- Assessed the blood bank center for update the available blood groups in an android application.
- Interesting insights were found out such as any user can be donor once the verification of the user had been done.
- Technologies Used: Java , Android , Firebase
- Github Link: https://github.com/manoj228/BloodBank

EXPERIENCE

KOIK TECHNOLOGIES | Application Developer Intern
July 2020 – Aug 2020 | Remote

- Built an e-commerce from scratch using flutter (Android Studio) which will display items and store the user details on Firebase .
- Developed an application like Edify(Apple store) which will be useful for the users to learn about new technologies.
- Created a simple calculator application from scratch using flutter .

EDUCATION

B.E., COMPUTER SCIENCE
PSNACET - CGPA 8.29/10
Aug 2016 - Sep 2020 | Tamil Nadu, India

SKILLS

PROGRAMMING

- C, C++, Java, Python
- SQL
- HTML, and CSS

SOFTWARE TOOLS

- MS Office
- MySQL
- Git
- Android Studio

COURSEWORK

- Data Structures and Algorithms
- Design and Analysis of Algorithm
- Object Oriented Programming
- Database Management

LANGUAGES

- English(Professional Working)
- Tamil(Native or Bilingual)

ACHIEVEMENTS

Ranked 1st position at GeeksforGeeks website for problem solving among institue level.

CERTIFICATIONS

Zoho Creator Certified Associate