

1. Currency Convertor App

- It is an easy to access online currency converter, it is very useful to show the travelers how their own currencies will fare when exchanged with other foreign currency.
- **JavaFx, Netbeans, SceneBuilder, FixerAPI**
- At the time of development, I faced several problems like that time I was not aware about how to use API data in Java. And that Javafx was also new technology for me.
- *I took help from youtube and from some tutorials notes, and when I got any error then I used Stack-Overflow.*

2. CMRIT Campus Bank

- It is a banking software as a web application, I developed this to use only inside the college campus. That provides the different banking transaction related services.
- **Servlet, Jsp, JQuery, JavaScript, Html, Bootstrap, SMTP, Eclipse**
- At the time of development, I faced several problems like that time I was not aware about how to use Java Servlet and how to deploy on the server. And that was the 1st time I used SMTP.
- *I followed the same procedure to overcome the problems.*

3. Personal Assistance like a Jarvis

- It is an application that understands the natural language voice commands and completes tasks for the user to extract information and provide knowledge.
- **Python, PyQt, SMTP, VS Code, CSS, WebAPIs like, weather forecasting api, wikipedia api, google api, and so on.**
- At the time of development, I faced several problems like that time I was not aware about how to use API data in python. And how to implement speech recognition.
- *I followed the same procedure to overcome the problems.*

4. PhoneBook App

- It is a system, works when the general information is by the user while using the phone directory book in order to keep updated the phone book directory. It is the same as a mobile phone book, where we can store the friend's contact details.
- **Php, ajax, Bootstrap, Git, Heroku, MySQL, JavaScript, VS Code.**

- At the time of development, I faced several problems like that time I was not aware about how to deploy the application on heroku.
- *I followed the same procedure to overcome the problems.*