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SKILLS

Languages	Technologies
C, C++, Java, Kotlin, SQL, Bengali, English	Android Studio, Visual Studio Code, MS Office Excel, MVVM , Git , Jetpack Compose library , Room Database, Firebase Database, Retrofit , Ktor http request.

EDUCATION

BSC in Computer Science And Engineering,	Higher Secondary School,
Rajshahi University Of Engineering And Technology, Kazla, Rajshahi–6400, Bangladesh. Dates Attended : Jan 2020 – Present(6th Semester) Current CGPA : 3.43 out of 4.00 Expected Graduation : February – 2025	**Chowgacha Government College, Chowgacha, Jashore.** Dates Attended : April 2017 – March 2019 Result : GPA 5.00 out of 5.00 Education Board : Jashore

PROJECTS & COLLABORATIONS

MediTail
This is a Dr. appointment related software. Any pharmacy shopkeeper can be registered as a retailer. If a patient goes to a pharmacy shopkeeper then the shopkeeper can request an appointment filling the patient details. An admin can accept or reject any appointment request. Retailer has a cash box . If any request is accepted filling the required bill then the mentioned percentage will be automatically added to the corresponding retailer's cashbox. I have implemented this software both using firebase realtime database and firestore database . This was a paid task for me.

Money Management
Basically I have implemented TextField, Text and Button Composable here. Completing this project I have learnt how does recompose work and how to save data in the textfield when device rotation or themes are changed.
Key features :
- Add transaction item,
- delete transaction item,
- Search transaction item,
- Show total income and expense of a month
- Show Pie and Bar graph of income and expense

https://github.com/rasel-093/Money_Management1

TodoApp
Used Kotlin as a programming language and Jetpack Compose for UI design. Implemented Kotlin data class , nullable type variable , Scrollable Column, Room Database, Date and Time Picker.
Key features :
- Add todo item,
- delete todo item,
- Add deadline date and time

https://github.com/rasel-093/TodoApp

CG Calculator

Implemented TextField, Text and Button Composable here. Implemented Saving data when device configurations are changed.

Key features :

● Calculate CGPA

https://github.com/rasel-093/CG_Calculator

ACTIVITIES

● Lead a team of students to secure first place in the upazila level and third place in the district level science fair.
● Contributed to Github open source repository

REFERENCES

Prof. Dr. Md. Al Mamun

Professor,

Department of Computer Science And Engineering,

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