



Curriculum Vitae of Mahmudullah

Mahmudullah

Present Address: 124, 7/A West Dhanmandi Housing Ltd, Mohammadpur, Dhaka.

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Contact Number: 01902593585, 01735113905

Related Skills:

Java

Android Application Development

Additional Skills:

Fluency in English Speaking with proper accent

Adobe Premiere Pro

Adobe Photoshop

Adobe Illustrator

Filmmaking

Personal/Team Project List:

Project 1 Title: Take Tour

Description: This application is to help the tourists around the world. User can-

- Create events for a tour which contains Budget, Expenses, Taking Pictures, geofencing, Communication with tour buddies.
- See Nearby places with custom distance
- Get Weather Update of any place
- Get specific Place Direction

Tools and Technologies used: Google Maps- Direction api, nearby places api, geofencing, Firebase database, Firebase Storage, Retrofit Get Method, Weather api, Androids INTENT_ACTIONS for Camera, Call, SMS, Gmail etc.

Source Code link: <https://github.com/Mahmudullahmak/TakeTour>

Apps demo: https://drive.google.com/open?id=1dr-pk4U0bEeDFzn_T-q4pZH5Bjrh4BJl

Other Contributors: Zahangir Alam

Project 2 Title: Binimoy

Description: This is an android application which provides the following features to any University users-

- User can share their accessories with others.
- User can exchange anything with others.
- User can use the Lost and Found Feature.
- User can find Study materials from the seniors.

Tools and Technologies used: Firebase database, Firebase Storage, External git libraries etc.

Source Code link: <https://github.com/Mahmudullahmak/Binimov>

Apps demo: https://drive.google.com/open?id=1jsrC20I0uf6WDRQw4s1luSMvYbbbq_FB

Project 3 Title: Fight Diabetes

Description: This is an android application which is built to provide nutritional treatment to the patients suffering from Type 2 diabetes. The methods used in the app to provide daily proper food chart to control diabetes are actually taken from a professional book which every doctors studies and follows in Bangladesh. It provides FoodChart, Exercise, Step Counter, BMI Calculator.

Tools and Technologies used: Firebase Database, Sensors , INTENT_ACTIONS, design features of android , etc.

Source Code link: <https://github.com/Mahmudullahmak/FightDiabetes>

Apps demo: <https://drive.google.com/open?id=1AMqYenw4KVsf4V9waT8UEP9Nq3ndQcRU>

Project 4 Title: Weather App

Description: This is an android application which provides users the following features –

- Current weather report of Device location.
- Forecast weather report or 5 days and 3 hours update.
- Search option to know the weather of other places.
- Can see the temperature both in Fahrenheit and Celsius.

Tools and Technologies used: Weather api, Sqlite database, Retrofit Get Methods, Location

Source Code link: <https://github.com/Mahmudullahmak/WeatherAppFinale>

Apps demo: <https://drive.google.com/open?id=1vLiQhZaMBW8hV11x-Tf2EusjtTlPkKjX>

Project 5 Title: Donate

Description: This is an android application to help the peoples who needs financial helps for their medical treatment. Features of this app includes-

- User can post the patients disease details and the amount of money needed.
- User can set the payment methods.
- Admin can review the posts and can approve or remove any posts.
- User can see their own post.

Tools and Technologies used: Firebase real time database, Firebase storage, Design components of android.

Source Code link: <https://github.com/Mahmudullahmak/Donate>

Apps demo: <https://drive.google.com/open?id=1rBur4xlcFVOVLRdmkPmSIH40Ma1yBxs->

Academic Information:

Degree/Certificate Name	Result	Institute Name	Start Year	End Year
SSC	5.00	Gobindapur High School	2006	2011
HSC	4.60	Govt. Science College	2011	2014
BSC in CSE	3.10	Daffodil International University	2015	2019
Mobile App Development-Android		BITM	16-11-2017	18-02-2018

Academic Project:

Title: Fight Diabetes

Description: This is an android application which is built to provide nutritional treatment to the patients suffering from Type 2 diabetes. The methods used in the app to provide daily proper food chart to control diabetes are actually taken from a professional book which every doctors studies and follows in Bangladesh. It provides FoodChart, Exercise, Step Counter, BMI Calculator.

Supervisor:

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References:

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