

# Arkashish Sutradhar

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## PROJECTS

### Birthday Card App

A birthday card app is a modern way of sending best wishes to your loved ones. During this harsh times of covid when it's hard to meet physically and make them feel special we can use digitally created cards and showcase our love.

- The app uses intent to shift from one screen(mainactivity) to another(nextactivity).
- Under the mainactivity.xml file I've used a plaintext to accept the name from the user and used intents to forward this name to the next window of the app.
- The second activity file consists of an image and a happy birthday followed by the name of the person
- I have also used some padding and margins in order to enhance the look of the birthday card app.
- The link to my project is [Birthday-App](#)

### Music App

This music app can be used to listen to our favorite songs that we might prefer to listen to while working out or going out for a walk.

- I have edited the AndroidManifest.xml file to get the user permission which will allow access to device storage where songs or audio files may be present.
- Here I have used a constraint layout under which I have an image for music app which is magically constrained and then I have used a textview which displays the name of the audio file that is currently being played .
- I have also added a seekbar in the app which will in turn help to locate the current playing time of the particular audio file.
- Also a play/pause button is given for the user to pause the song and play from where he left.
- A next button is given to move onto the next song and a previous button is given to the user to move to the previous song.
- The link to my project is [Music-App](#)

### MemeShare App

In the modern world where people can relate a lot to memes this app provides you with trending memes.

- I have edited the AndroidManifest.xml file to get the user permission which will allow access to internet which is used to get memes.
- Here I've used an open source api which fetches memes from reddit.
- I have also used the volley library(http) as this makes networking fast and easy.
- The progress bar is added to ensure the user that the app is running and the meme is getting loaded.
- The next button is used to move onto the next meme and a share button is provided to share the memes to anyone the user wants.
- The link to my project is [MemeShareApp](#)

## COMPETITIVE PROFILES

Codechef-[arkashish](#)  
LeetCode-[Codingfool09](#)

## SKILLS

C/C++,Java,Html,CSS,JS,

Bootstrap,Php,MySQL,React JS,Data Structures and Algorithms

## EXPERIENCE

Nov 2021 - Dec 2021

Tathastu Student Scholar Intern

## EDUCATION

### Heritage Institute of Technology

Pursuing Btech in Computer Science and Engineering

August 2019 - July 2023

CGPA - 9.7

### Delhi Public School Megacity

April 2017 - May 2019

ISC - 92%

### Delhi Public School Megacity

April 2003 - May 2017

ICSE - 90%

## LANGUAGES

English,Bengali,Hindi