ARYAN DADHICH

◇ Software Engineer

LinkedIn ◇ Github ◇ aryanassde@gmail.com ◇ +91-8764523435

EDUCATION

B-Tech in CSE, ABV IIITM, Gwalior [2020-2024]
CGPA: 8.33 (until 6th Semester)

AISSCE, AISSE, CP Gurukul
10th: 10 CGPA, 12th: 87.5%
JEE Main: AIR 8468, JEE Advanced: AIR 13009

SKILLS

Languages	C, C++, Kotlin, JavaScript, Python, HTML, CSS
Frameworks	Node.JS, Express, Room, Retrofit and Moshi
Others	Git and Gihub, MongoDB, PostgreSQL, DSA

PROJECTS

Android App for Intra-College Sports-Fest(URJA) of ABV IIITM   Backend Frontend

- Prepared Feasibility Report, Collected Functional Requirement under the guidance of sports supervisor, Prepared SRS document.
- Prepared the backend of the app, using Node.JS, Express, JS, Mongoose, PostgreSql. Backend is deployed at heroku. Used MVVM Architecture to develop frontend using Kotlin and XML.
- Demo-Video

Emotional Media Player Group Project, Kotlin, XML, Express API, PostgreSQL, Firebase, Retrofit + Moshi   GitHub

- The app uses Microsoft Azure Services to recognise the emotion of the clicked image and recommend songs to the user.
- Express was used to make an APIs, the API fetches data from elephant-sql site which provides postgreSQL database.
- Data fetched from API contains urls for images and mp3 files along with other data as JSON. retrofit with moshi is used to access the data.
- The backend is deployed on Heroku. Firebase was used for user authentication and storage of user data.
- Demo Video

Segmantation Tool Kotlin, XML, Glide   Github

- This android application that can be used for labelling ground truth, Is was developed using an third party drawing library for android and can be used for both offline and online images.
- This was a research based project under Soumyabrata Dev. I was assigned the task to create a ground truth labeller, I proposed an android app that was finally used in our research paper which is currently under publishers consideration.
- Research Paper
- Demo Video

PROBLEM SOLVING

- Leetcode
- Geeks For Geeks