
Abhishek

Web Developer & IOT enthusiast

(+91) 9547109352

abhiquanta123@gmail.com

<https://qportfolio.herokuapp.com/>

PROJECTS

Smart Agri - *an IOT based system to automate and monitor agriculture*

JUNE 2022

- In this we used NodeMCU ESP8266 as IOT device, YL-69 moisture sensor to measure moisture of soil and web app is made using Express
- The device measures moisture and displays the moisture and state of the pump on the web app. The pump is turned ON based on the threshold for soil moisture and the user can also turn it ON manually.
- Link to the site - <https://quantumagri.herokuapp.com/>
- Link to repo - <https://github.com/Abhishek-Quanta/smart-agri>

Ripple - *an audio recording and audio editing web app*

MAY 2022

- It was made using Express web framework and Mongoose, an ODM tool for MongoDB
- UI for editing audio files was implemented using pug view-engine and vanilla JavaScript
- Link to the site - <https://quantumripple.herokuapp.com/>
- Link to repo - <https://gitfront.io/r/abhiquanta/iENMTDyeqSuZ/ripple/>

Aperture - *a video player with video sharing feature over Wifi-Direct*

FEBRUARY 2022

- It was made with Android Studio in Kotlin making use of Kotlin's coroutine feature
- Android api(s) used are WifiP2pManager, MediaStore
- Link to repo - <https://gitfront.io/r/abhiquanta/9qu9GVZca17M/aperture/>

EXPERIENCE

Novus Enterprise - *JavaScript Developer*

JUNE 2022 - PRESENT

I'm currently working as an intern in Novus Enterprise. I'm serving as a JavaScript Developer. Here my job is to maintain and develop features for the chrome extensions.

EDUCATION

Kalyani Government Engineering College, Kalyani, West Bengal -

Electronics and Communication Engineering

AUGUST 2019 - PRESENT

My average CGPA upto last semester was 9.07

Kendriya Vidyalaya No.2, Kharagpur, West Bengal - Class XII (CBSE)

YEAR 2018

My total percentage was 91.8%

SKILLS

Strong Knowledge of C++

HTML, CSS and JavaScript

MongoDB, Express, React (intermediate) and NodeJS

Android with Kotlin

Fair amount of Python and Git