

# ALQUAMA SALIM

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[Linkedin](#) [Github](#) [Codechef](#) [Leetcode](#)

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## EDUCATION

**Kalyani Government Engineering College, West Bengal**  
*Bachelor of Technology in Computer Science and Engineering*

2019 - 2023

Kalyani,IN

GPA 9.45

## EXPERIENCE

**Kylo Apps | [Offer Letter](#)**  
*Flutter Developer intern*

July 2022 - Present

Responsibilities include developing responsive and dynamic cross platform mobile apps using **Flutter framework** including its backend.

**ClearVisionAi | [Play Store](#) | [Certificate](#)**  
*SDE intern*

March 2022 - May 2022

Developed an android application with **Flutter** and **FastAPI**. It scans restaurant bills and facilitates the user to split the bill among friends and family. Uses machine learning and OCR to parse the bill. Deployed the application to **playstore**.

**Indian Institute of Technology Bombay | [Certificate](#)**  
*App Development intern*

AUGUST 2021 - FEBRUARY 2022

Developed a cross platform application that was compiled for android and ios with **Flutter** framework. Integrated the application with backend through restful APIs. Developed a custom cache system for the application to reduce network usage.

## PROJECTS

**BluePhoneBase | [Link](#)**

*A system of three apps to administer a cashify like system where people can sell their old phones.*

Developed with **Flutter** and **Firebase**, these apps are to manage admin services, Courier services and Client. The backend security is implemented using firebase rules.

**Dots & Dashes | [Link](#)**

*An app that uses AES encryption algorithm to share messages.*

Developed with **Flutter**, the app generates a key based on the sender's and receiver's phone number and encrypts a secret message with AES algorithm and converts the encrypted message into a bunch of dots and dashes to be sent to the receiver.

## SKILLS

- Frameworks: Flutter, FastAPI, Vue
- Technologies: Firebase, MongoDB
- Languages: Java, dart, c++, python
- Technical: Data Structures and Algorithm, DBMS
- Tools: VCS(Git & Github),VS Code, Android Studio

## CERTIFICATES & ACHIEVEMENTS

- solved 100+ problems in [leetcode](#)
- 3 star at [codechef](#)
- Qualified GATE 2022 examination with an AIR of 3933 ([Score Card](#))
- Received a [certificate](#) of appreciation from GDSC