

# AYAN CHOWDHURY

## Software Engineer

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Kolkata

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## EXPERIENCE

### Software Developer

#### Udaan

March 2021 - Present

Bengaluru

#### FirstParty System

Working as a Fullstack developer for Udaan FirstParty System

- Built Vendor Onboarding flow using **Kotlin-Dropwizard** and **React-Typescript** for new and existing vendors and removed manual intervention that removed manual intervention completely.
- Building **API** and **Frontend** for Vendor Scorecard logic for suggesting top vendors to a user for his next transaction and improve user experience
- Working on Dispute Management and Resolution system for faster escalation of the disputes, thus improving the Dispute Handling flow.
- Built input based validations system for cronjobs and created cronjobs for bulk file processing.

### Software Engineer

#### Kreeti Technologies

Sep 2019 - Feb-2021

Kolkata

#### Digimep

The Digital Cloud-Based Process Workflow Service for Site Surveys

- Developed **API** using **Elixir-Phoenix** which makes survey report access automatic and removes manual efforts.
- Made the existing app more **Scalable** by reducing the page loading time from 12 seconds to 2.5 seconds
- Built a **Content Management System** with **Role Based Access**.
  - This enabled admins/normal user can view content as per their access and it helped user experience increase by 70%.

#### Gogal

A women helper multi-functional social media & messaging application

- Lead the Android App Development in MVVM architecture in kotlin and emphasis on UX/Performance.
- Developed User **Authentication** from scratch with custom OTP Authentication.
- Built **Notification System** which delivers advance multi-functional notifications across devices that increased user access and orientation by 50 %.

## EDUCATION

### B.Tech in Information Technology

#### Kalyani Government Engineering College

July 15-June 19

Kalyani

DGPA: 8.74

- Higher Secondary: 90%
- Secondary: 91%

## LINKS

<https://github.com/GhAc-2017>

<https://www.linkedin.com/in/ayanc-97/>

<https://leetcode.com/acloj97/>

[https://www.hackerrank.com/chowdhury\\_ayan71](https://www.hackerrank.com/chowdhury_ayan71)

## ACHIEVEMENTS

- Core Member at KeyGenCoders -the official Programming Club of KGEK.
  - I taught and mentored students for various topics of programming and encouraging them for Development.
  - Hosted **Hackathon**.
- Built and Published **APP** on Playstore, as part of the Internship at **ImageIDGP-ITRA**.
  - The App has a over 10000 downloads and 4.7 Ratings
  - <https://play.google.com/store/apps/details?id=com.icar.actech.swineapp&hl=en>

## SKILLS

### Programming

Python • C/C++ • Java • Kotlin • Elixir

### Backend-Frameworks

Elixir-Phoenix • SpringBoot • Dropwizard

### Frontend-Frameworks

React-Basics

### Mobile Development

Android • Kotlin • MVVM

### Tools

Github • Postgresql • Docker • CosmosDB  
• Firebase

## PROJECTS

### Chirp

- Built A Twitter like realtime social media post sharing app with like comment post options using liveview. <https://github.com/GhAc-2017/Chirp>

### FrienChat

- Used **Android**, **Java**, **Firebase** to Build a Fully featured chat app which features like sharing any document format, chats, Notification, Group Messaging, Channel messaging. <https://github.com/GhAc-2017/Frienchat>

### Cab Booker Api

- Developed **Backend API** for a Cab Booking Application using **Java Spring Boot**. <https://github.com/GhAc-2017/Uber>