

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 new and existing Vendor Onboarding flow and removed manual intervention by 100%
- Built 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.
- Added input based validations in cronjobs

Software Engineer

Kreeti Technologies

Sep 2019 - Feb-2021

Kolkata

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 Auth
- Built Notification System which delivers advance multi-functional notifications across devices which increased user access and orientation by 50 %.

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.
- Make the existing app more scalable by reducing the page loading time from 12 seconds to 1.5 seconds
- Built a Content Management System for Role Based Authentication for multiple types of users under one app where admins/normal user can view content as per their access and it helped user experience increase by 70%.

ACHIEVEMENTS

- Core Member at KeyGenCoders -the official Programming Club of KGECE
- During Internship Published App on Playstore which has a over 10000 downloads and 4.7 Ratings [App published under ICAR-NRC on Pig] <https://play.google.com/store/apps/details?id=com.icar.actech.swineapp&hl=en>

LINKS

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

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

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

https://www.hackerrank.com/chowdhury_ayan71

SKILLS

Programming

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

Backend-Frameworks

Elixir-Phoenix • Springboot(Basics) • Drop-wizard

Frontend-Frameworks

React-Basics

Mobile Development

Android • Kotlin • MVVM

Tools

Github • Postgresql • Docker • CosmosDB • Firebase

PROJECTS

Chirp

- 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>

EDUCATION / COURSES

B.Tech in Information Technology

Kalyani Government Engineering College

July 15-June 19

Kalyani

DGPA: 8.74

- Data Structure and Algorithms
- OOPS
- DBMS
- C++