

Ayan Chowdhury

Software Developer

A passionate Software Developer with 1 year of Industry Experience as Backend and Android developer with apps on Google play, hands-on experience in C++, Python, Elixir, API development, Android, Kotlin, would love to work as a backend or full stack engineer and write logic behind app, scale the application and implement project efficiently.

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https://github.com/GhAc-2017

http://ayanchowdhury.live/

https://leetcode.com/acloj97/

WORK EXPERIENCE

Software Engineer Kreeti Technologies

09/2019 – Present

Kolkata

Projects

– Schoolm (A complete School Management Solution)

- Created Medicine, Uniform, Book, Staff Attendance related API.
- Wrote Tests and Documentation written in Elixir in Phoenix Framework for project Schoolm - a Product of Kreeti technologies.

– GoGal(A women helper multi-functional social media application)

- Designed and developed Android App in project GoGal with ownership.
- I was involved in every aspect from Application Design Implementation to defining the Workflow of the project.
- collaborated in a team of 3 people and delivered a complete app from scratch via research and Agile development.
- **Major Contribution** - Lead the app development with MVVM architecture in kotlin and emphasis on User Experience, performance and developed User Authentication, OTP Auth, Notification System Building.

– TruckersApp(A Truckers' helper application for finding them optimal delivery routes)

- Created and delivered complete Android app with Rails backend and hosted on aws for company's Demonstration.

– Digimep(The Digital Cloud-Based Process Workflow Service for Site Surveys)

- Built Api and Tests, Documentation for project Digimep a survey application.
- **Major contribution** - Incorporating New External API features in application.
 - Increase Test coverage from 26.33% to 34.56% (still working on it).
 - wrote detailed documentations and added API code for different client requirements.
 - Improving the efficiency of the application by reducing redundant api calls and making the load time faster.

– SmartGardener

- Implemented various features of Smartgardener android app following test and made sure of the complete application unit test passes.

Software Developer Intern ImageIDGP-ITRA,MediaLab Asia

09/2018 – 06/2019

Kalyani

Achievements/Tasks

- Researched and developed every aspects of the Android app lifecycle from design and planning through deployment and post-launch support.
- Published 2 Apps on the Google Play during my Internship Period.

SKILLS

Python

C++

Android

Java-Basics

Kotlin

Elixir

Firebase

Phoenix

Docker

React-Native

Rails

PERSONAL PROJECTS

FrienChat (10/2017 – 06/2019)

- Used Android,Java, Firebase to Build that Fully featured chat app which features all the functionalities like sharing any document format, chats, Notification, Group Messaging, Channel messaging

Snake Ladder App

- A snake ladder console application using c++, with multiple player and
<https://github.com/GhAc-2017/mock-machine-coding-1>

ProjectyTracker (06/2019 – 08/2019)

- A Project Management web application like Pivotal Tracker with Outlook Login Option, using Ruby On Rails

Chirp

- A Twitter like realtime social media post sharing app with like comment post options using liveview

...More other project details in <http://ayanchowdhury.live>

EDUCATION

B.Tech CGPA-8.75

Kalyani Government Engineering College

08/2015 – 07/2019

Courses

– Data Structure and Algorithms, DBMS, OS, C++, JAVA

Higher Secondary(90%) , Secondary(91.14%) Belgharia High School

ACHIEVEMENTS/ACTIVITIES

• Core Member at KeyGenCoders -the official Programming Club of K GEC

In our Programming club we arrange seminars, events to Enrich the culture of coding

• During Internship Published App on Playstore which has a over 5000 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>

• Converted a Desktop Software to a Fully Featured Android App

It was a Desktop Software regarding Protozoa Parasitic Diseases in animal I build an android app which does the same in Mobile phone

• Teach a group of students DS and Algo to achieve their