Ayan Chowdhury
Software Developer

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linkedin.com/in/ayanc-97 in

https://github.com/GhAc-2017 ⌽

http://ayanchowdhury.live/ 🌐

https://leetcode.com/acloj97/

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. A quick learner and open to learning any new technology.

WORK EXPERIENCE

Software Engineer
Kreeti Technologies

09/2019 – Present   *Kolkata*

Achievements/Tasks

- **Schoolm (A complete School Management Solution)** Created Medicine, Uniform, Book, Staff Attendance related API, 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 and 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, Improving existing app efficiency, Increase Test coverage from 26.33% to 34.56%(still working on it), wrote detailed documentations and added API code for different client requirements.

- **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,MediaLabAsia   *Kalyani*

09/2018 – 06/2019

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.

EDUCATION

B.Tech CGPA-8.75
Kalyani Government Engineering College

08/2015 – 07/2019

Courses

- Data Structure and Algorithms, DBMS, OS

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

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

SplitWise
- An expense sharing application in c++ where you can add your expenses and split it among different people. The app keeps balances between people as in who owes how much to whom. https://github.com/GhAc-2017/SplitWise

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

...More other project details in
http://ayanchowhury.live

ACHIEVEMENTS/ACTIVITIES

- **Core Member at KeyGenCoders -the official Programming Club of KGEC**
  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 placement goal**