Sitam Sardar

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EDUCATION

- **Government College of Engineering and Ceramic Technology**   Kolkata, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 9.68   *2019 - 2023*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Database Management System*

SKILLS SUMMARY

- **Languages**:   JAVA, Kotlin, C
- **Android**:   MVVM, Retrofit, Android Jetpack Architecture Components, Coroutines and Flow
- **Tools**:   Android Studio, Gradle, Postman, GIT, Github,
- **Platforms**:   Linux(Ubuntu), Windows, Firebase
- **Databases**:   Firebase Firestore, Firebase Realtime-DB, SQL
- **Soft Skills**:   Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Wekit Solutions**   Remote
  Android Developer (Internship)   *Nov 2021 - Mar 2022*
  - **Project Completion**: Developed **60%** of the android end of an e-learning app, named **Medgag** using **Kotlin** single handedly.
  - **Funtionality Implemented**: Implemented **API Authentication** using **Retrofit** and **Shared Pref**. Added some **Quiz functionality**, **Doc reader functionality**(not PDf viewer) etc followed by **MVVM** architecture and **Modern Android Development** techniques.

- **Google Developer Student Clubs**   Hybrid-Remote
  Android Studyjam Facilitator (Full-time, App-team Lead)   *Nov 2021 - Jan 2022*
  - **Activities**: Here in this time period, took **3** online session on **Android Development** to help and guide students to kickstart their android journey. Also managed a team to make an **University App** which was featured by **Google Dev Team**

- **applex.in**   remote
  Android Developer (Internship)   *Feb 2021 - April 2021*
  - **Project**: Worked with team to developed the android end of an e-commerce app which was going to be an Integration of Utsav App, using **java**.
  - **Funtionality Implemented**: Implemented "Add Cart" functionality with **Firebase Firestore**. Also have fixed some bugs of my other team mates and made some UI portions better with **XML**.

- **Geeks for Geeks**   remote
  Technical Content Writer (Internship)   *Dec 2020 - Feb 2021*
  - **publications**: Here during the internship time I have written **7 articles**. Among them 3 was on **Android** and 4 was on **Java**

PROJECTS

- **CovidHelp**: This application is a treasure of all types of covid-resources like bed, oxygen, plasma/blood, test resources, medicine, doctors' information, vaccination information, and many many more. An android app to help people. Tech: **Android, Kotlin, XML, Firebase(Auth, Firestore), Volley, Retrofit, Notification, Coroutines**

- **Sasta-Goldari**: A one-sided **e-commerce** application for selling grocery items in local areas and published in **PlayStore**. Tech: **Android, Java, XML, Firebase**

- **GCECT-APP**: (On-Going) An University app to help our college community also featured by Google Dev Team during Android Studyjam Facilitator program. Tech: **Android, Kotlin, XML, Android Architecture Components, Firebase, Glide**

OPEN SOURCE ACTIVITIES

- **GirlScript Summer of Code**
  Project Admin: *Maintained the selected project,* ***GCECT-APP*** *and guided contributors*   *Feb 2022 - May 2022*

- **Hacktoberfest 2021**
  Project Admin & Mentor: *Maintained the project,* ***CovidHelp*** *and guided contributors*   *Oct 2022*

- **GirlScript Summer of Code**
  Contributor: Contributed on ***3 android projects*** *and got rank* ***101*** *among* ***8000+*** *contributors* *Feb 2021 - May 2021*

VOLUNTEER EXPERIENCE

- **App Lead at Google Developer Student Clubs, GCECT and ByteMonk-GCECT**   Kolkata
  Given guidance and one-on-one mentorship students for kickstarting their android Journey   *Aug 2021 - Present*