Debayan Ghosh Dastider

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LinkedIn GitHub

EDUCATION

- **Dayananda Sagar College of Engineering, Bangalore** — Karnataka, India
  B.E. Electronics and Communication Engineering   GPA: 7.6 — December 2020 - Present

PROGRAMMING SKILLS:

- **Languages**: Kotlin, Java, Dart.

- **Tools and Frameworks**: Android SDK and NDK, XML, Firebase,SQLite, Postman, Flutter, Room Database, Hilt, Github.

EXPERIENCES

- **jumpingMinds** — Remote
  Android Developer Intern — February 2023 - March 2023
  - Worked extensively with **MultiModule** architecture to design and implement features.
  - Designed UI elemenets using Material3 guidelines and implemented the logic for the same.

- **Vaidhya Megha Pvt Ltd** — Bengaluru, India
  SDE Intern — September 2022 - November 2022
  - Developed cross-platform applications using Flutter framework, Dart and various libraries like **Picasso, OTPGenerator, XTRAA Api, SMS-Autofill**.
  - Health based application that connects patients with physio-therapists. It has pre-built exercises for patients to view and perform them.

- **Aican Automate LLP** — Remote
  Android Developer Intern — April 2022 - June 2022
  - Modeled apps with **Clean and MVVM Architecture** and implemented features in apps to control **IoT** devices.
  - Achieved functions using libraries viz. **OpenCSV, LineChart, Aspose, Glide, OkHttp3** in android 6 to 12.
  - Created backend using **Firebase** and used **Coroutines, RxJava, Services, SQLite and Room** to manipulate data.

- **Cessini Technologies** — Remote
  Android Developer Intern — September 2021 - October 2021
  - Migrated app to **Multi-Module Architecture** and implemented features for chat rooms and video-calling using SocketIO and WebRTC.
  - Shifted the app from implementation of findViewById and viewBinding to DataBinding completely.

PROJECTS

- **Schedura:** Android App to track attendance and check time-table. Over **500+ Downloads** on **Play Store**. Structured the app using **Kotlin, Retrofit, Coroutines and Room DB**. PlayStore

- **Planet Pulse:** An app that helps user track thier annual carbon footprint, ask in-built ChatGPT about it, get rewarded with in-app currency which can be used in included shop and get tips on how to reduce their carbon emission. Github

- **AniSearch:** Android App to search, read about and track animes. It uses MyAnimeList API for fetching data. Developed the app using **MVVM, Retrofit2, OkHttp3, Couroutines, RoomDB, DI, Hilt.** Github

ACHIEVEMENTS

- **LiFT Scholar:** Received a scholarship from The Linux Foundation. I was selected for my contributions made to Open Source projects. This scholarship is provided to 500 people globally. Link

- **Gitlab Certified Associate:** Gitlab Trained and Certified Associate to use various services. Link

POSITIONS OF RESPONSIBILITY

- **Lead - Google Developer Student Club, DSI**
  Selected as the lead at GDSC for a community of 700+ students on campus. Link