

Sourav Dey

sourav.dey0147@gmail.com | [Codechef](#) | [Codeforces](#) | [LinkedIn](#) | [GitHub](#) | +919304378859

EDUCATION

- **Heritage Institute of Technology, Kolkata** **Kolkata**
B.Tech in Computer Science Engineering (CGPA-8.54) 2019-2023
- **Higher Secondary** **Dhanbad**
DAV Koylanagar (C.B.S.E), Class 12th Board (94%) 2018-2019
- **Secondary** **Dhanbad**
De-Nobili C.M.R.I (I.C.S.E), Class 10th Board (93%) 2016-2017

WORK EXPERIENCE

Level Fitttech Private Ltd.

Mumbai, Maharashtra

Android Developer

Intern (August 2022 – Present)

- Working on a product G_Fit in Kotlin and Android Studio with the technical team.

PROJECTS

- **SocialApp** : A social interaction application that helps in posting and liking the post via various users. Users create their account using google sign. Firebase has been used for authentication and real time database. Following has been developed in Android Studio. Kotlin for backend, Xml for frontend.
- **Notes** : A simple note keeping app that uses recycler view for smooth and efficient user interaction. Uses the ROOM database to store data in local storage. XML for frontend and kotlin for backend following the android architecture model along with MVVM in android.
- **G_Fit** : A step tracker app, uses Google's Fitness APIs' (recording, sensory and history) to count daily steps as well as present last week's step counts. XML for frontend, Kotlin for backend.
- **ShareMeme** : A meme sharing app using API calls to different reddit websites using volley library and bit mapping for image processing. Intent library for sharing purpose. XML for frontend and kotlin for backend.

ACHIEVEMENTS

- Secured 3rd rank in coding competition at college level.
- 3 star Division 2 coder in codechef

SKILLS

- **Languages:** C/C++, Java, Python, XML, Kotlin, JavaScript
- **Tools:** VS Code, Git, GitHub, Android Studio
- **Databases:** Firebase, ROOM
- **CS Fundamentals:** Operating System, Data Structure & Algorithms

INTERESTS & HOBBIES

- Sketching
- Guitarist
- Football
- Gaming