

# Soumyodip Sutradhar

Kolkata, West Bengal

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## Education

University Of Engineering and Management, Kolkata

August 2021 - June 2025

Bachelor of Technology in Computer Science and Information Technology (DGPA of 8.78)

West Bengal, India

## Projects

**Notes App** | Kotlin, RoomDatabase, MVVM, XML | <https://github.com/Samsand-5/NotesApp> 4

A simple application which provides features store notes and **navigate to notes with high, medium, low importance.**

Also in main menu where notes are saved **three color buttons are implemented which on click shows the notes according to there button color.**

The Search function is implemented to search notes by **searching the title and subtitle of the note.**

**Shayari App** | Kotlin, FirebaseDatabase, XML | <https://github.com/Samsand-5/ShayariApp> 4

A simple application which provides features to **read,copy,share Poetry according to there types.** FirebaseDatabase used to store shayari according to there types.

**CryptoTracker App** | Java, Volley, XML | <https://github.com/Samsand-5/CryptoTracer> 4

A simple application used to display the **current rates of different cryptocurrencies present in the crypto market** along with providing search functionality to **search crypto coins value.** Used **Volley Library in Android for JSON Parsing.**

## Achievements

- Solved more than **900+** problems on leetcode, geeksforgeeks and codeforces.
- Solved **700+** problems on leetcode
- Solved **300+** problems on geeksforgeeks
- Secured **5108** rank in Codeforces Round 926 (Div. 2) competing with **24000+** participants.
- HackerRank **Gold Badge on Problem Solving, C++, Java.**

## Profile Links

- LeetCode
- Codeforces
- GeeksforGeeks
- GitHub
- HackerRank

## Technical Skills

**Languages:** C++, Java, Kotlin, SQL

**Technologies/Frameworks/Libraries:** Android, Glide, Volley, Retrofit, Dagger

**Database:** Firebase, RoomDatabase

**Version Control:** Git, Github

**Others:** Postman, Android Studio, MVVM

## Certificates

- Problem Solving Intermediate**
- Problem Solving Basic**
- Java**
- FlipKart GRiD 5.0**