

Binay Shaw

✉ binayshaw7777@gmail.com in LinkedIn 🐙 Github 🔗 Leetcode 🌐 GeeksforGeeks 🌐 Website
💎 Hashnode

EDUCATION

B.Tech in Computer Science and Engineering, JIS College of Engineering, Kalyani 08/2020 – 2024
Current YGPA - **8.9** Kolkata

SKILLS

Programming Skills

Java | Kotlin | Data Structures | Algorithms | HTML | CSS | XML

Tools

Figma | Adobe Photoshop | Git | VS Code | Android Studio | Firebase

Technology

Rest API | QR Code | Retrofit

WORK EXPERIENCE

Tracky - Open Source, [GitHub](#) 02/2022 – 03/2022

- Developed using **Java + XML** and Firebase
- Implemented **Alarm** and **Reminder** features.
- Added **PDF** sharing & Data Visualization using **Graphs** to show users' data.
- Enhanced the UI of the Application using **Figma**
- **Fixed Bugs** and **Crashes** which improved the app performance

PROJECTS

PresIN - Microsoft Engage 2022, [GitHub](#) 05/2022 – 06/2022

- Smart Attendance native app powered by Facial Recognition technology using Pre-Trained Model
- Developed using **Java, XML, ML Kit, TensorFlow Lite, OpenCV, Firebase**, and **Figma**.
- Improved the face recognition algorithm by **20%-25%**
- Added attendance feature on daily basis and records it on **Firebase Realtime Database**.

LinQR, [GitHub](#) 09/2021 – present

- A contact sharing application that stores social and personal contacts.
- Developed using **Java** as well as **XML**.
- Users are able to share details using **QR Code technology**.
- **ZXing QR library** to share data between devices.

Care4U, [GitHub](#) 10/2021 – 11/2021

- It is a COVID-19 healthcare app to connect to essential health services.
- Developed using **Java, XML** and **Firebase** to **authenticate** users.
- Implemented **QR code** to verify immunization status of application users.
- Used **Cowin API** to retrieve data on COVID-19 and Vaccine slot finder tool.

ACHIEVEMENTS

Secured 3rd position in Open Source out of 160 participants, JWOC 2022

Secured 1st Position in College Tech Fest out of 40 teams, JIS College of Engineering

270+ Reputation on Leetcode

Secured 2nd Position in College Internal Hackathon out of 30 teams, JIS College of Engineering