








Binay Shaw

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EDUCATION

JIS COLLEGE OF ENGINEERING
B.TECH IN COMPUTER SCIENCE AND
ENGINEERING
Aug '20 - Jul '24 | Kolkata
CGPA: 9.0 / 10.0

LINKS





Email:// binayshaw7777@gmail.com 
Website:// bit.ly/binayshaw7777 
Github:// [binayshaw7777](https://github.com/binayshaw7777) 
LinkedIn:// [binayshaw7777](https://www.linkedin.com/in/binayshaw7777) 
LeetCode:// [binayshaw7777](https://leetcode.com/binayshaw7777) 
Behance:// [GAMIX7](https://www.behance.net/GAMIX7) 
Hashnode:// [binayshaw7777](https://binayshaw7777.hashnode.dev) 

COURSEWORK

UNDERGRADUATE

Data Structures
Algorithms
Object Oriented Programming
Computer Networks
Software Engineering
Database Management System
Operating System
Compiler Design

AWARDS

Best Project of JISTeck Fest - 2021 
Ranked 3rd in JWOC - 2022 
Ranked 2nd in AppDev Competition at
JISTeck Fest - 2022 
630+ Reputation on Leetcode - Present 

SKILLS

PROGRAMMING

Kotlin • Java • XML • JavaScript • HTML

TOOLS

Git • Figma • Android Studio • VS Code •
IntelliJ IDEA • Postman • GitHub •
Firebase • Slack

DATABASES

Firebase Realtime Database • Firebase
Firestore • MongoDB • RoomDB • SQL

FRAMEWORKS & LIBRARIES

Jetpack Components • ExpressJS •
NodeJS • Glide

DESIGN PATTERNS

Model View ViewModel (MVVM) •
Single-Activity

EXPERIENCE

HUMARA NAGAR | SOFTWARE ENGINEER INTERN (ANDROID)

Oct '22 - Nov '22 | Remote

- **Tech Stack** Kotlin, MVVM, Jetpack Components, RestAPI, Retrofit.
- Worked with the product & design teams to customize the UX for Android.
- Designed components by translating product requirements, managing tasks, & providing accurate estimates.
- Built MVP scalable and reliable technology solutions at a rapid pace.

EDVORA | SOFTWARE ENGINEER INTERN (ANDROID)

Oct '22 - Nov '22 | Remote

- **Tech Stack** Kotlin, XML, Material Design, Android SDK.
- Worked on assigned tasks and fixed bugs on a daily basis.
- Worked with the Android team to resolve video meeting issues.
- Collaborated with the application tester to fix bugs.

PROJECTS

JUSTAP | NATIVE ANDROID

Jan '22 - Present

- **Tech Stack** Kotlin, XML, MVVM, Coroutines, RoomDB, Firebase, QR.
- Developed an app for secure and easy exchange of contact information and social links using QR codes.
- Ideal for networking events which can replace traditional business cards.
- Inspired by a similar concept from Apple devices and implemented for Android.
- Learned Async tasks, Jetpack components, and MVVM architecture in depth.
- **Gained 50+ registered users.**

MEDIFY | NATIVE ANDROID

Aug '22 - Sept '22

- **Tech Stack** Kotlin, Java, XML, Jetpack Components, Firebase, and Figma.
- Designed & built an MVP app to streamline appointment booking for users.
- Designed and developed a pain level-based appointment sorting algorithm to prioritize patient needs.
- Implemented a feature to enable paperless doctor visits with the prescription/report upload feature.
- Maximized patient & doctor comfort with an efficient patient queuing system.
- **Gained 150+ registered users.**

PRESIN - MICROSOFT ENGAGE 2022 | NATIVE ANDROID

May '22 - May '22

- **Tech Stack** Java, XML, ML-Kit, TensorFlow Lite, OpenCV, Pre-trained model, Firebase, and Figma.
- Developed MVP app for college attendance monitoring and recognition of registered users.
- Improved the existing face recognition algorithm by 20% to 25%.
- Added attendance feature on a daily basis and recorded it on Firebase Real-time Database.
- **Gained 60+ registered users.**