

Subhajit Roy

Android Developer

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Career Summary

I'm an Android Developer with over 4 years of hands-on experience, currently working at ARB Software India Pvt. Ltd. I specialize in building solid, scalable mobile applications using Java, Kotlin, and Flutter, and I'm well-versed in MVVM architecture, Firebase integration, Retrofit, SQLite, and more.

Over the years, I've worked on a variety of projects, from quick MVPs to fully-featured production apps, always focused on performance, user experience, and clean code. I'm always up for learning something new and solving real-world problems through tech.

Looking ahead, I'm aiming to step into a Lead Developer role where I can not only build great apps but also help shape product direction and mentor junior developers.

Work Experience

ARB Software India Pvt. Ltd., Android Developer

Jul'22 – Present

- Developed and maintained the **Wrkplan Payroll** Android app (Java), adding features like **QR-based attendance, geo-validation using latitude and longitude, leave application updates**, and a full **UI/UX redesign** to improve performance and user experience for HR/payroll teams.
- Spearheaded the **redevelopment of Wrkplan Payroll** using **Flutter**, aiming for a modern cross-platform experience with improved architecture and cleaner state management.
- Contributed to **shop billing application development**, focusing on **real-time billing workflows**, optimizing input flow and ensuring smooth user interaction at POS counters.
- Delivered robust features for the **ePharma – Caplet** app, enabling medical reps to **view DCR/MCR reports, track outdoor duties via multi-checkpoint validation**, and receive **admin circulars**, boosting field productivity.
- Built and enhanced the **LetKnow – Caplet** document management app, where admins **upload files by category and language**, and users can **view, download, or directly print documents**—no downloads required—enhancing access and compliance for pharma sales teams.

Gtech Web Solutions Pvt Ltd, Android Developer

Feb'22 – May'22

- As an Android Developer at **Gtech Web Solutions Pvt Ltd (Feb'22 – May'22)**, implemented the **Gold Loan feature** in an existing **Java-based banking app**, allowing users to **apply for loans, track loan details**, and manage loan-related workflows efficiently.

Bestmarg Infotech, Android Developer

Feb'21 – Feb'22

- Developed multiple Android applications, primarily in the **education and e-commerce domains**, using **Java** and **MVVM architecture**, delivering stable and user-friendly mobile solutions.
 - Built a full-featured **educational app** with modules for **attendance tracking, live and offline classes, online exams, fee payments, digital books, class routines**, and more, enhancing the digital learning experience for students and institutions.
 - Developed an **e-commerce shopping app** where users could **browse categories and sub-categories, place and reorder products, track orders, view order history**, and **choose between COD and online**
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payments; also implemented **profile management with image uploads**.

- Created **Barnamala**, a fun and interactive learning app for kids to **read and write alphabets and consonants**, supporting early education through intuitive design and touch-based input.

Education

- **National Institute of Information Technology, Barasat** **2018**
Post Graduate in Software Engineering–Java Specialization
- **Netaji Subhas Open University, West Bengal 2016-2019** **2019**
B.A Honors (History)

Skills & Technologies

- **Mobile Development:** Android, Kotlin, Java, Flutter, Dart, MVVM, UI/UX & Firebase
- **Backend & Frontend:** Node.js, Express.js
- **AI & Developer Productivity:** Copilot tools & DeepSeek (Prompt Engineering, AI-assisted Coding)
- **Databases & Cloud:** MySQL, Firebase, SQLite
- **API & Integrations:** RESTful API, Web Services, JWT & Payment Gateway
- **Tools & Methodologies:** Git, Firebase