

Rajdeep Sarkar

Native Android Developer – 2.5 years experience

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CAREER OBJECTIVE

As an Android App Developer, I specialize in developing, designing, implementing, debugging and testing mobile and tablet applications. I enjoy working in diverse, collaborative environments and am passionate about coding. I am always eager to learn new things and improve my skills. I'm looking for an opportunity where I can share my knowledge, contribute to project and continue growing, while also helping the organization achieve its goals.

PROFESSIONAL EXPERIENCE AND PROJECTS

ARC Document Solutions India Private Limited [↗](#)

Software Engineer (Android Developer)

Kolkata, West Bengal

September 2022 – present

- **ARC Facilities Premier** [↗](#)
 - ✓ Involved in Re-development the ARC Facilities application to version 2.0 using Jetpack Compose.
 - ✓ Contributed to the seamless integration of YouTube within the application, enhancing user engagement and multimedia experience.
 - ✓ Involved for integration of Google Map in application for enhancing user engagement.
 - ✓ Developed Queue Manager framework (plug-n-play) for huge upload/download mechanism using optimal threads, with retry mechanism and error handling.
 - ✓ Involved in Bug fixing and improvement of the application performance with continuous development.
- **ARC Facilities** [↗](#)
 - ✓ Developing a Change-set framework for proper offline and online syncing of folder & files across the application.
 - ✓ Contributed to identifying and resolving security vulnerabilities, implementing robust fixes to safeguard the application against external file threats and enhance overall security.
 - ✓ Actively involved in bug fixing, performance optimization and development to enhance user experience.
- **Skysite Projects Constructions** [↗](#)
 - ✓ Re-development of whole application from scratch to version 2.0.
 - ✓ Involvement in security vulnerability related fixes to make application more secure from external files.
 - ✓ Handled bug fixes, performance optimization to enhance app stability, efficiency and user experience.
- **Skysite Archives** [↗](#)
 - ✓ Strengthened security by fixing vulnerabilities and protecting against external file threats.
 - ✓ Improved stability, enhanced performance, and ensured ongoing development.
- **ARC Print** [↗](#)
 - ✓ Involved in Bug fixing and improving application performance.

TECHNICAL SKILLSET

- **Languages** – Java | Kotlin
- **UI Toolkit** – Jetpack Compose
- **Android App Development** – MVVM Architecture | Clean Architecture | Activity | Fragments | Services | Layouts | Coroutines | Data Bindings | Restful API | Retrofit | Local Database | Firebase | JSON/XML Parsing | Websocket | Multi Resolution Support | Multi Device Support
- **Tools** – Android Studio | Visual Studio Code | Postman | Git | Bitbucket | Github

EDUCATION QUALIFICATIONS

- **Bengal Institute of Technology (2018 – 2022)** Kolkata, West Bengal
B. Tech in Electronics and Communication Engineering (CGPA – 8.99)
- **New Alipore Multipurpose School** Kolkata, West Bengal
HS (2018) – 73% Madhyamik (2016) – 86%

PERSONAL INFORMATION

- **Permanent Address:** U – 62, Baishnabghata Patuli Township, P.O. – Panchasayar, P.S. – Patuli, Kolkata - 700094
- **Date of Birth:** 11th August, 2000
- **Nationality:** Indian