

AL MUHEETU SHIHAB

Associate Software Engineer (Android & React Native)

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| 🌐 [Portfolio](#) | 🐙 [GitHub](#) | 🔗 [LinkedIn](#)



PROFESSIONAL SUMMARY

Dynamic Software Engineer with over 3 years of total experience in the tech industry. Specialized for the past 2 years in Android and React Native development, building high-performance applications with Kotlin and Jetpack Compose. Proven expertise in transitioning from full-stack web development to mobile platforms with a deep understanding of UI/UX, API integration, and clean architecture. Actively sharpen logic by solving 90+ data structure and algorithm problems on HackerRank.

TECHNICAL SKILLS

Mobile Development: Kotlin, Jetpack Compose, XML, React Native (Expo/CLI), NativeWind, MVVM, Repository Pattern, Dagger/Hilt

Networking & API: REST APIs, Retrofit, Moshi, OkHttp, API Response Caching, PHP (Basic)

Web Technologies: JavaScript (ES6+), React.js, Tailwind CSS, HTML5, CSS3, SASS/SCSS, jQuery, Ajax

Tools & Database: Git, GitHub, GitLab, Postman, Slack, Jira, Azure DevOps, Room Database, SQLite

PROFESSIONAL EXPERIENCE

Associate Software Engineer

Softzino Technologies | Dhaka, Bangladesh

May 2024 – Present

- Lead Android development utilizing Kotlin and Jetpack Compose for modern, reactive user interfaces.
- Architect applications using MVVM and Repository patterns to ensure high scalability and maintainability.
- Consume complex REST APIs using Retrofit and handle data parsing with Moshi.
- Implement offline-first capabilities by integrating Room Database and local caching strategies.
- Collaborate with cross-functional teams via Slack and manage API testing through Postman.

Web & Mobile Developer (Freelance)

Upwork.com | Remote

Jan 2023 – Jan 2025

- Delivered React Native and Kotlin-based solutions for global clients.
- Built and maintained SEO-friendly web applications using modern JavaScript frameworks.
- Focused on responsive layouts, client communication, and high-quality code delivery.

Web Designer & Developer

WebDev Software Solutions | Joypurhat, Bangladesh

Nov 2022 – May 2024

- Developed responsive, user-centric websites using HTML, CSS, JavaScript, SCSS, and jQuery.
- Managed client projects and custom feature integrations using WordPress and PHP.

KEY PROJECTS

SELECTED PORTFOLIO

Self/Independent Projects Focusing on Performance and Clean Architecture

- **1. Core Business Applications (Kotlin/Android)**
 - **Barnoi POS (Point of Sale) System:** Developed a complete POS system with robust product management, cart handling, and checkout flow.
 - Features include customer search, discount logic, and payment validation.
 - Utilizes MVVM architecture with StateFlow for highly reactive UI and Room for local data management.
 - **Softzee Ecommerce:** A full-featured e-commerce application integrating category navigation, cart systems, and secure payment handling.
 - Integrated secure payment flow (Stripe/Checkout), managing validation and transaction flow with a clean UI/UX.
- **2. Modern Android Development (Jetpack Compose)**
 - **Moviqo:** A movie discovery app featuring trending titles and TikTok-style trailer "Shorts," built entirely with Jetpack Compose.
 - **Compose-Driven Apps:** Built multiple UI-driven applications focusing on reusable components, scalable architecture, dialogs, and comprehensive state management.
 - **Android Utility Suite:** Includes ToDo-App, NewsApp, Employee Details, and Division Search, utilizing modern MVVM architectures with Room and Retrofit.
- **3. Cross-Platform & Web Projects**
 - **BariSeba / Rentloo (React Native):** Property rental listing application featuring advanced state management and secure API integration.
 - **API Integration & Data Flow:** Worked with real-world APIs using Retrofit, implemented JSON parsing (Moshi/Gson), and handled error/loading states for robust data flow.
 - **JavaScript Mini-Apps:** Designed several interactive applications showcasing complex DOM manipulation and asynchronous programming.
- **4. Practice & Learning**
 - Kotlin problem-solving (HackerRank practice) and small experimental apps to learn architectural patterns.

EDUCATION

Bachelor of Science in Computer Science & Engineering

World University of Bangladesh | 2025 – Present (Running)

Higher Secondary Certificate (Science)

Jahangirpur Govt. College | 2019 – 2021

RELEVANT COURSES

- Android Development
- Web Design/Development
- Web Design ([BanglaDevs](#))
- PSD to HTML ([BanglaDevs](#))
- SASS & Bootstrap ([BanglaDevs](#))
- Web Development ([Programming Hero](#))

LANGUAGES & INTERESTS

- **Languages:** Bengali (Native), English (Professional), Hindi (Conversational).
- **Interests:** Mobile Application Development, Exploring Full-stack development, Competitive programming, and solving coding challenges.