Md. Ariful Islam

Mobile Application Developer

Result-driven Application Developer with 5+ years of experience in building high-performance mobile applications using Native Android and Flutter. Passionate about crafting scalable, user-centric and solving complex challenges through innovation. Committed to enhancing user experiences with cutting-edge technology and seamless digital solutions.

✉ arifewucse2016@gmail.com   📞 +88 01766 320061   📍 Dhaka, Bangladesh

🖱 ariful2016.github.io/   🐙 github.com/Ariful2016   🔗 linkedin.com/in/ariful

🛠 SKILLS

`Java` `Kotlin` `Dart` `API` `Jetpack Compose` `Retrofit` `Room` `OOP` `Flutter` `ObjectBox` `App Architecture` `Responsive Design` `MVVM` `Co-routine` `Dependency Injection` `GetX` `Block` `Git` `Animation` `Problem Solving` `Firebase` `Unit Testing`

💼 WORK EXPERIENCE

Android Engineer
Shakti Foundation
May 2023 - Present   *Dhaka, Bangladesh*

Shakti Foundation is a non-government organization committed to the economic and social empowerment of disadvantaged women across Bangladesh.

Responsibilities / Achievements / Tasks:

• Analysis and project planning • Develop new user-facing features • Building reusable codes • Responsive mobile development
• API integration • Data visualization for data-driven decision-making • Debugging errors • Optimize applications for maximum speed
• App performance optimization • Collaboration and communication with the backend and UI/UX developer and QA Team
• Monitoring performance and crashlytics report

Technologies Used: **Java, Kotlin, Biometric Auth, MVVM, API, Retrofit, Live Data, Rx Java, QR, Animation, Dagger, Object Box, Chart, Firebase, SQL, Appium**
Assigned Projects: Shakti ERP System (Microfinance, HRM, Support and Maintenance), Shakti Mobile App,
Contact: M. A. R. Bin Siddiqui Mamun - smamun@shakti.com.bd

Flutter Developer
Xtra Enterprises Ltd.
Feb 2022 - May 2023   *London, UK*

Xtra Enterprises Ltd. is an offshore software development company based on London, UK.

Responsibilities / Achievements / Tasks:

• Project leadership and management • Analysis and project planning • Task assignment and management • Development monitoring
• Developing user-friendly and reusable components for application • Responsive app & web design • Ensuring android & IOS compatibility
• Collaboration and communication with the backend developer • Code review and testing
• *Technologies Used:* **Flutter, Dart, Firebase, Figma, OTP, Bloc, GetX, Notification, API, Animation, Maps**
• *Assigned Projects:* Puppy Potty Log, Awesome Food
• *Contact:* A. B. M Shawon Islam – abmshawonislam@gmail.com

Mobile Application Developer & Instructor
Creative IT Institute.
Jan 2021 - Jan 2022   *Dhaka, Bangladesh*

Creative IT Institute, Bangladesh's leading IT training center.

Responsibilities / Achievements / Tasks:

• Develop mobile application • Developing user-friendly UI • Cross-Platform development • Code optimization • API integration
• Debugging & testing • Security & performance • Code review and testing • Training & mentoring • Stay updated

Technologies Used: **Flutter, Java, Kotlin, Dart, XML, Room, Firebase, API, MVVM, MVC, Retrofit, Dagger, Notification, Live data, Google Maps API**
Assigned Projects: Creative IT Institute App, Daily Dhowa App, Ecommerce, Chats App, Location Tracker App, Music Player
Contact: Md. Masum Mehedi - mededihasan@gmail.com

Client Project
Creative IT Institute
Jun 2021 - Aug 2021   *Melbourne, Australia*

Creative IT Institute, Bangladesh's leading IT training center.

Responsibilities / Achievements / Tasks:

• Develop XNIN application • Developing user-friendly UI • Code optimization • API integration • Write documentation • Publish play store
• Debugging & testing • Security & performance • Communication with client

Technologies Used: **Java, XML, Room, Firebase, API, MVVM, Retrofit, Dagger, Notification, Live data, Payment Gateway, Laravel, MySQL**
Assigned Projects: EXNIN – The Learning App
Contact: Md. Masum Mehedi - mededihasan@gmail.com

🎓 EDUCATION

East West University

B.Sc. in Computer Science & Engineering (CSE)

Jan 2016 - May 2020   *Dhaka, Bangladesh*

⚛ PROJECTS / OPEN-SOURCE CONTRIBUTION

01. Foody

The Foody is location-based restaurant recommendations, secure authentication, payment processing and delivery calculations. It ensures precise address retrieval, user ratings and seamless navigation for efficient food discovery, ordering and delivery.

Features: • User authentication • Location-Based recommendation • User profile • Order food • Payment system • Categories of food
• Chose restaurant • Chose location • Rating & reviews • Distance & delivery calculation

Technologies Used: **Node.js, Flutter, GetX, API, Firebase, Notification, OTP, Maps**

Project URL: https://github.com/Ariful2016/Food-Family

02. Bus Reservation

"Bus Reservation" is a ticket buying system where user can buy ticket with desire time schedule and route, cancel before final payment. User can see history of his/her time schedule and route. Featuring a modern UI and integration of cutting-edge technologies and animation.

Features: • User authentication • Buy ticket • User profile • History • Animation

Technologies Used: **Flutter, Spring boot, MySQL, Provider, Http**

Project URL: https://github.com/Ariful2016/Bus-Reservation

03. Weather App

A simple Weather App using Jetpack Compose, Retrofit and Coil, following clean architecture principles with distinct UI and Data layers. Implements best practices like dependency injection, reactive streams and modularization.

Features: • Real-time weather data from API • Jetpack Compose for responsive UI • Dynamic weather icons with Coil
• Clean architecture with UI & Data layers • Best practices for Kotlin & Android development

Technologies Used: **Kotlin, Jetpack Compose, Retrofit, Coil, Hilt, Coroutines & Flow**

Project URL: https://github.com/Ariful2016/Weather-App-Compose

04. Recipe

A feature-rich Recipe App using API and Room DB, integrating Jetpack components, MVVM architecture, Kotlin Flow, and Hilt for seamless recipe discovery with offline support and modern UI design.

Features: • API integration with Spoonacular • Room DB for local storage • Jetpack component & Material Design • Dark theme support
• Data Caching • MVVM architecture with Kotlin Flow • Shimmer loading • Hilt • View pager & Motion layout

Technologies Used: **Kotlin, Jetpack Components, Room DB, Retrofit, LiveData & Kotlin Flow, Shimmer Loading, Motion Layout, DiffUtill, Hilt**

Project URL: https://github.com/Ariful2016/Recipe

🈯 LANGUAGES

English
Full Professional Proficiency

Bangla
Full Professional Proficiency

📎 REFERENCES

Arman Hossain, Senior Integration Engineer, Terminal49

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