



## Aung Khant Kyaw

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## RESPONSIBILITIES

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I am an experienced Flutter Developer with a strong background in cross-platform mobile application development. Skilled in building high-performance, scalable, and maintainable applications using Flutter and Dart. Adept at integrating Firebase services, implementing state management solutions, and optimizing app performance and publishing & maintaining apps (Google Play & App Store). Passionate about writing clean, efficient code and staying up-to-date with the latest Flutter advancements.

## WORK EXPERIENCE

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### Application Software Developer

**Digital Base** [ 02/05/2023 – Current]

City: Yangon | Country: Myanmar/Burma | Business/sector: Software Development

### Learning Management System (LMS)

<https://play.google.com/store/apps/details?id=com.rsa.mobile&hl=en>

#### Version 1:

1. User authentications with Email & Password, Phone numbers, Google and Apple accounts
2. Browse courses
3. Enroll courses
4. Download course videos using m3u8 downloader and downloading in local storage (only can access in this app) and watching videos offline
5. Reading pdf files and exploring external resource links
6. Secure user management using and refreshing JWT tokens
7. Edit personal profiles (updating profile, changing password, deleting account)
8. Track user progress

9. Notification features using pagination (integrated using firebase FCM tokens)

#### **Version 2:**

1. Answer quizzes and submit assignments
2. Achieve certificates
3. Feed feature for students
4. Like and Comment section
5. Add corporate features for companies (corporate admins & corporate users)
6. Invite corporate users and assign courses

#### **Version 3: ongoing (Potential features)**

1. Add learning path
2. Discuss with course instructors
3. Add posts by users
4. Subscribe courses

#### **Real-time Chat Application**

[https://github.com/AngKhntKyw/Together\\_0.0.2](https://github.com/AngKhntKyw/Together_0.0.2)

1. Firebase authentication
2. Edit user profile
3. Real time messaging using Firestore
4. Send file messages (videos, photos, voice messages, links, location, emojis)
5. Post contents
6. Push notification using FCM tokens
7. Video call using Agora
8. Add story features (images and videos)

#### **Task Management Application**

1. User authentication using JWT tokens integrated with backend server (Java)
2. Manage user roles (Manager and Non-manager roles)
3. Create projects
4. Add and remove employees to the projects
5. Send emails to assigned employees
6. Assign and unassign tasks to employees
7. Track task progress (Ongoing, Success, Fail, Upcoming)
8. Real time task updates
9. Push Notifications using SSE

#### **Taxi Application**

[https://github.com/AngKhntKyw/ober\\_version\\_2](https://github.com/AngKhntKyw/ober_version_2)

1. Firebase Authentication
2. Manage user roles (Driver and Passenger)

3. Ride bookings, calculate fair estimation, distance and duration
4. Auto Search and accept bookings within 1km
5. Real time showing and updating map markers, routes
6. Real time booking states and trip tracking (booking, going to pick up, going to destination, complete ride)

### Job Vacancy Application

<https://github.com/AngKhntKyw/jobnex>

1. Firebase Authentication
2. Add job vacancy posts
3. Easy to apply jobs and review job appliers
4. Edit profile and manage work experiences
5. Communicate with other users using chat features

### Simulate Projects

1. Expense Tracker Application
2. Weather Application
3. Excel import and export Application
4. Appointment Application
5. Newsfeed Application
6. Finding Apartments Application
7. Video downloading Application

## SKILLS

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- **Flutter & Dart:** Proficient in building cross-platform mobile applications with a focus on modular and reusable code.
- **State Management:** Experienced with Bloc, Provider, GetX and Riverpod for managing complex state across large-scale applications.
- **Backend API Integration:** Expertise in integrating RESTful APIs using http and dio packages, along with Firebase services (Firestore, Authentication, and Cloud Functions).
- **Notifications:** Skilled in implementing push notifications with Firebase Cloud Messaging (FCM) and SSE (Server-Send Events) to boost user engagement.

- **Performance Optimization:** Strong understanding of optimizing app performance, particularly with animations and handling large data sets efficiently.
- **Flutter Architecture & Best Practices:** Implementing Scalable Architecture Patterns (MVC, MVVM, Clean Architecture, Bloc Pattern) with a Strong Emphasis on SOLID Principles for Maintainable and Testable Code.
- **Cross-Platform Development:** Deep knowledge of both Android and iOS development processes, including publishing to the Google Play Store and Apple App Store.
- **Version Control with Git:** Proficient in using Git for version control, including branch management, merge conflict resolution, and collaborative development.

## TECHNICAL & SOFT SKILLS

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- **Programming & Development:** Flutter (Dart), Java, C, C++, C#, Web Development (HTML, CSS, JavaScript)
- **Database & Backend:** MySQL, Firebase, RESTful API, JSON
- **UI/UX Design:** Responsive design, Theming, Interactive animations
- **Project Management:** Agile & Scrum methodologies, Task management, Sprint planning, Requirement analysis, Collaboration tools (Jira, Slack)
- **Soft Skills:** Communication & interpersonal skills, Problem-solving, Leadership, Team collaboration, Client interaction, Digital tools for communication & learning

## TRAINING

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### Flutter Developer

*Digital Base* [ 01/02/2023 – 30/04/2023 ]

City: Mandalay | Country: Myanmar/Burma | Website: <https://digitalbase.com.mm>

### Java SE

*Code2 Learning Center* [ 01/12/2018 – 30/03/2019 ]

City: Mandalay | Country: Myanmar/Burma | Website: <https://code2learning.com>

## EDUCATION

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### Bachelor of Computer Science (Hons)

**University of Mandalay** [ 02/12/2016 –30/12/2019 ]

City: Mandalay | Country: Myanmar/Burma

## LANGUAGE SKILLS

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### English

**Listening:** B2    **Speaking:** B2    **Reading:** B2    **Writing:** C1