# **Achmad Yusuf Bagus Setiawan**

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#### **SUMMARY**

I am an experienced Flutter developer with approximately 2 years of hands-on expertise in building innovative mobile applications. I am an enthusiastic individual who is passionate about learning and has a deep interest in the details of application development. My aspiration is to build a dynamic and meaningful career in the field of mobile development, where I can continuously enhance my skills and make a maximum contribution. With a strong understanding of Flutter, proficiency in State Management, and the ability to write clean code, I am ready to deliver creative and efficient solutions in mobile application development.

#### WORK EXPERIENCE

# Mobile Developer

Pt. Venturo Pro Indonesia

Nov 2022 - Present

Malang, Jawa Timur | Full-Time

- Developed PPOB payment via AGI Cash in INISA app using GetX State Management.
- Maintenance INISA APP for Security Reason
- Developed Pusaka App and Nu Care-Lazisnu for Android and iOS using Flutter technology with GetX as the state management, ensuring a seamless cross-platform user experience.
- Taking on the role of Co-Mobile Programmer for the Pusaka project, leading a team of mobile programmers to drive successful project development.
- Uploading the Pusaka app to both the Play Store and App Store, ensuring it's accessible to a wide audience on Android and iOS platforms.
- Collaborated effectively with a diverse team, including Backend, Front-End, QA, and others.

# Mobile Developer

Kediri App

Jul 2022 - Des 2022 Kediri, Jawa Timur | Freelancer

- Designed and developed the 'My Leadership' Android app to assess public interest in candidates. Using Flutter and GetX for state management and successfully uploaded it to the Play Store for wider accessibility.
- Collaborated effectively with a diverse team, to achieve project goals and ensure seamless coordination in all aspects of development.
- Developed the Android mobile app 'Teman Bunda Ita' for managing political volunteer information for Mrs. Ita. Utilized Flutter technology with Provider as the state management and successfully uploaded the application to the Play Store for wider accessibility.

### **BNNP Jawa Timur**

• Designed and developed the 'Simpel BNNP Jatim' Android mobile app to provide services like urine test request, appointments, rehabilitation, complaints, and a chat feature with BNNP Jatim for an easy and efficient communication channel for questions, feedback, or assistance. Utilized Flutter technology with GetX as the state management and Firebase for Real-Time Chatting Database. And successfully uploaded the application to the Play Store.

## **PROJECTS**

# **Pusaka Apps**

- Developed Digital ID Feature to transforms your ID documents, such as ID cards, Marriage
  Certificates, and Halal Certificates, into secure digital documents. As well as Develop Face
  Liveness feature to verify the user's authenticity by detecting facial movements to ensure that
  the user is a real person.
- Developed Face Matching feature to compare one's face with another to confirm identity, ensuring correlation between the live image and the ID photo.
- Developed The Religious Information feature. This feature serves as a comprehensive knowledge source about Islam, Christianity, Catholicism, Hinduism, Buddhism, and Confucianism.
- Developed PPOB feature. This feature offers a platform for a variety of payment services, including purchasing credit, data packages, electricity tokens, postpaid phone bills, electricity bills, gas, water bills, etc.
- Developed 'Manage Profile' feature. This feature enables you to edit your profile, set a PIN, and manage security settings with ease.
- Developed 'Notifications' feature. This Feature allows users to receive instant notifications using Firebase technology.

#### **NU CARE LAZISNU**

- Developed Digital ID Feature to transforms your ID cards into secure digital documents. As well
  as Develop Face Liveness feature to verify the user's authenticity by detecting facial movements
  to ensure that the user is a real person and implement Face Matching Feature to compare one's
  face with another to confirm identity, ensuring correlation between the live image and the ID
  photo.
- Developed the Prayer Schedule feature, allowing users to set reminders for prayer times. Customize notification sounds and add pre-adhan reminders for a personalized and enhanced prayer experience.
- Developed the Ziswaf feature in NU Care LAZISNU, allowing users to make zakat, infaq, and shadaqah payments conveniently through the application for seamless and accessible Islamic charitable contributions.
- Developed 'Manage Profile' feature. This feature enables you to edit your profile, set a PIN, activate biometrik, and manage security settings with ease.

• Developed notification feature using Firebase technology, allowing users to subscribe and unsubscribe from topics. Enhances user engagement with customizable and efficient push notifications for a personalized experience.

#### Teman Bunda Ita

- Developed 'Volunteer Management' feature provides a service to manage volunteers from the city/district level to the village level.
- Developed 'Volunteer Agenda' feature to offers information about upcoming events and activities.
- Developed 'Voter Registry' feature to provides information about the voter list in each village, granting access to relevant data and supporting transparency in the election and voting process.
- Developed 'Door-to-Door Campaign' feature to allows volunteer management to organize door-to-door campaigns.
- Developed 'Real-Time Vote Count' feature to presents information on the total votes for candidates.
- Developed 'Witness Attendance' feature to allows TPS (Polling Station) volunteers to perform real-time attendance tracking.

#### **EDUCATION**

Bachelor of Technology (S. Kom.)

Aug 2018 - Aug 2022

Universitas Negeri Surabaya (CGPA: 3.86/4.00)

Gits Indonesia X Kampus Merdeka

Aug 2021 - Dec 2021

Certified Independent Studies (CGPA: 87.875/100)

# **SKILLS**

Dart | Flutter | Bitbucket Action | Firebase | Figma | Provider State Management | GetX State Management | BLOC State Management | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity | Dependency Injection