MUHAMMAD ALFIAN SENDHY RAMADHINATA

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I'm a creative individual who loves to code, particularly in the fields of Mobile apps using Flutter. I love to share fresh ideas about breakthroughs and am constantly curious to learn the latest discoveries in the tech field. I often explore some useful resources, and take any courses to rank up my skills. Also working on paid projects if there's an opportunity.

EDUCATION

Universitas Pembangunan Nasional Veteran Jawa Timur, Indonesia   2020 - 2024
Bachelor of Computer Science (Cum Laude)
- Completed the study with a GPA 3.8 out of 4.0
- Final project: *"Design and Build a Mobile-Based E-Marketplace for Pastry & Bakery MSMEs Using the Flutter Framework"*

PROFESSIONAL EXPERIENCES

IT Department at UPN "Veteran" Jawa Timur   Jan 2025 – Present
FullStack Developer Intern   **Surabaya, Indonesia**
- Developed backend API, admin dashboard, and mobile app for Mobile English Test (MeLT) App.
- Collaborated with a UI/UX designer to enhance user experience.
- Built and tested features for user assessments and evaluations.

Information System Department at UPN "Veteran" Jawa Timur   May – Jun 2024
Assistant Lecturer of Mobile Programming (Flutter)   **Surabaya, Indonesia**
- Supervised 11 student groups in developing final projects.
- Evaluated final apps and presentations for assessment.
- Delivered Firebase (BaaS) lectures to support app development.

Wastehub Alam Lestari   Sep – Dec 2023
Mobile Engineer (Android) Intern   **Remote**
- Developed the user-side WasteHub app for integrated waste management.
- Implemented authentication, waste collection requests, transaction history, and user profiles.
- Worked with cross-functional teams to address Indonesia's waste issues in Bali.
- Defined API contracts and collaborated with backend & mobile teams on requirements.

GoTo Impact Foundation   Jun – Dec 2023
Generasi Gigih 3.0 Cohort - Mobile Engineer   **Remote**
- Learning Course Android Development Technical: Views, Activity, Fragment, Recycleview, CustomView Room, Remote Data, Datastore, SharedPreference, etc.
- Learning English for Business Communication in IT Field Teacher Course from Cakap
- Learning Soft Skill: Self-management and time management, Communication and collaboration, Critical thinking, etc.
- Building a Capstone Project with an Industry Partner (PT. WasteHub Alam Lestari).

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka   Feb – Jul 2023
Bangkit 2023 Batch 1 Cohort - Cloud Computing   **Remote**
- Developed a Backend API for the capstone project using ExpressJS, Sequelize, CloudSQL, PostgreSQL.

- Integrated machine learning models into the backend using Flask.
- Designed and implemented GCP services infrastructure.

Dinas Komunikasi dan Informatika Provinsi Jawa Timur Jan – Feb 2023
IT Governance Analyst Intern **Surabaya, Indonesia**
- Designed and implemented an IT-BSC framework for help desk performance measurement.
- Defined key performance indicators (KPIs) and metrics aligned with the organization's IT strategy.
- Collaborated with stakeholders to ensure IT-BSC alignment with business objectives.
- Evaluated help desk processes and procedures to ensure efficiency and best practices.

PT ImpactByte Teknologi Edukasi (Skilvul) Aug – Dec 2022
UI/UX Design Mentee **Remote**
- Conducted user research to identify needs, pain points, and preferences of cloud users.
- Developed user personas to tailor designs for different user groups.
- Implemented user feedback and usability testing for improvements.

PROJECTS

MeLT UPNVJT App 2024
MeLT UPNVJT App is the official application for English Proficiency Test at UPN Veteran Jawa Timur. This application helps students to easily register and take their English proficiency tests.
Tech Stack: Dart, Flutter, PHP, Laravel, MySQL, Material Design 3.

BakeHouse App 2024
BakeHouse App is a marketplace for pastry and bakery products, serving two main users: customers and merchants. Customers can easily buy products, find nearby merchants, create wishlists, and track orders. Merchants can manage orders, generate invoices, view financial reports, and access finance statistics. The app's goal is to simplify the buying and selling of bakery items while providing merchants with powerful tools to grow their business.
Tech Stack: Dart, Flutter, Firebase, Cloud Functions, Google Maps API.

Gemini Chat App 2023
The app aims to provide an easy, AI-powered chat experience for users seeking quick answers based on the Gemini AI model.
Tech Stack: Dart, Flutter, Gemini, Material Design 3.

BuzzNews App 2023
BuzzNews App is a news application that delivers real-time breaking news alerts and personalized news content. The app also incorporates WebView to allow users to access full news articles directly within the app.
Tech Stack: Dart, Flutter, NewsAPI, Material Design 3.

Exploreka API 2023
Exploreka API is a backend that will support Exploreka App to help users find and plan their travel journeys, including a range of available travel packages.
Tech Stack: ExpressJS, JWT, OAuth, CloudSQL, Cloud Build, Cloud Run.

ORGANISATIONAL & EXPERIENCES

Surabaya Developer Mar 2025 - Present
Public Relations Lead
- Lead a team of 3 PR staff to enhance community engagement.
- Manage communication with partners, sponsors, and event collaborators.
- Strengthen relationships to grow Surabaya Developer's network and impact.

Surabaya Developer   Feb 2023 - Feb 2025
Event Manager
- Organized and executed more than 10 offline and online events.
- Attracted a total of almost 200 attendees online and 50 offline.

GDSC UPN "Veteran" Jawa Timur   Aug 2023 - Aug 2024
Community Leader
- Led a community of 502 members, helping them grow their skills and stay connected in the tech space.
- Managed a core team of 22 people across 5 divisions, ensuring the community ran smoothly.
- Collaborated with 5 external partners to organize successful and impactful events.
- Hosted over 17 events that engaged the community.
- Supported a team that made it to the Top 100 Teams in the Google Solution Challenge.

BEM Fasilkom UPN "Veteran" Jawa Timur   Jul 2022 - Jul 2023
Research & Development Staff
- Successfully organized and managed Fasilkom Talk "Web3 & Blockchain: The Future of The Internet".
- Coordinated the planning and execution of Fasilkom Talk 2 "Gear Up for Recession Issue in 2023 as Digital Talent".

HIMASIFO UPN "Veteran" Jawa Timur   Jul 2021 - Jul 2022
Research & Development Staff
- Successfully organized and managed AKSI KTI, a training event about Scientific Papers.
- Coordinated the planning and execution of EIS, a webinar event about Personal Branding.

HONORS & AWARDS

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka   2023
Top 10% Bangkit Academy Graduates
Graduated with distinction in the top 10% of 4,500+ participants, completed over 25 intensive courses and projects in cloud computing, and led the backend development of "Exploreka" a Tourism App that will help users find and plan their travel journeys, including a range of available travel packages.

CERTIFICATIONS

- Flutter Mobile App Development (2024, SanberCode)
- Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud by Dicoding (2023, Dicoding)
- Junior Web Programmer (2024, BNSP)
- React JavaScript Class (2023, BuildWithAngga)
- English for Business Communication in IT Field (2023, Cakap)
- Belajar Dasar Pemrograman JavaScript (2023, Dicoding)
- Menjadi Google Cloud Engineer (2023, Dicoding)
- Belajar Dasar-Dasar DevOps (2023, Dicoding)
- Memulai Pemrograman Dengan Kotlin (2023, Dicoding)
- Belajar Dasar Git dengan GitHub (2023, Dicoding)
- Belajar Jaringan Komputer Untuk Pemula (2023, Dicoding)
- Memulai Dasar Pemrograman untuk Menjadi Pengembang Software (2023, Dicoding)
- Pengenalan ke Logika Pemrograman (2023, Dicoding)
- System Administration and IT Infrastructure Services (2023, Coursera)

- Belajar Dasar Pemrograman Web (2023, Dicoding)
- Java Certification (2023, Progate)
- Git Certification (2023, Progate)
- The Bits and Bytes of Computer Networking (2023, Coursera)
- Krealogi: UI/UX Challenge (2022, Skilvul)
- UI/UX Design Mastery (2022, Skilvul)

TALKS

[Build GenAI App in Just Few Minutes](#)   2024
Organized by SurabayaDev and Jatim Developer Day

[Bangkit Talk: The Excellence Journey at Bangkit Academy](#)   2023
Organized by GDSC UPNVJT

[Get to Know About GDSC](#)   2023
Organized by GDSC UPNVJT

SKILLS & OTHER

Skills: Mobile Development, Backend Development, UI/UX Design, Dart, Flutter, Kotlin, Java, JavaScript, Git, GitHub, Material Design, SQL, Firebase, Google Maps API, Object-Oriented Programming (OOP).

Programming Skills: Dart, Kotlin, Java, JavaScript, PHP

Design & Prototyping Skills: Figma

Languages: Indonesia (Native), English (Proficiency)