

Kelvin Dwipangga

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PROFILE

I am a tech enthusiast and active learner currently in my 4th semester at Brawijaya University Vocational, majoring in Information Systems. My strong passion for technology and commitment to continuous learning drive me to actively participate in competitions, organizations, and various projects. I have honed my skills in Android app development, front-end web development, and machine learning through diverse courses and practical experiences. I am now seeking opportunities to contribute and grow as a Mobile Developer, Front End Developer, or Machine Learning specialist.

EDUCATION

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka **Feb 2024 – Jul 2024 (Expected)**
Mobile Development Cohort Batch 1 | Studi Independen Kampus Merdeka Batch 6 Online

Relevant Course : Programming With Kotlin, Application of Machine Learning.

University of Brawijaya **Aug 2022 – Present**
Vocational Faculty - Information Systems Malang, East Java

GPA 3,74

Relevant Course : Mobile Programming, Web Programming, Front End Programming.

ORGANIZATION EXPERIENCE

HMPS TI Vokasi UB **Feb 2024 - Present**
Head of Departement Research and Technology Malang East Java

- Organized Techfair showcasing vocational student talents, attended by 95 students.
- Initiated IT webinar series to foster student interests in IT.
- Developed Tech Hunt to encourage student participation in IT innovation competitions.

HONOR & AWARD

Inbound Student Program 2023 UTP- Malaysia visit Brawijaya University Vocational **Dec 2023**
Brawijaya University Vocational Malang East Java

- Participate as a UB student delegate in the Collaborative Learning with UTP-Malaysia Students on IoT with Industry

1st Runner Up | Smart System : Smart Application **Oct 2023 - Nov 2023**
Indonesia Vocational Olympics (OLIVIA 2023) at Universitas Sebelas Maret Surakarta, Central Java

- Developed a prototype for bird detection using YOLOv5 with Arduino worked in a 4-person team.
- Integrated the system with a website and Telegram bot to address food security challenges caused by avian pests.

PROJECTS EXPERIENCE

WarnaKu Capstone Project **May 2024 - Present**

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

- Developed an app to analyze color theory using machine learning, aiding users in choosing clothing colors that match their skin tones. collaborated with a 7-person team on this project
- As a mobile developer, I utilized Figma for designing the app's interface, translated those designs into functional code using Kotlin, and integrated APIs and machine learning models to achieve the desired functionality.

CancerDetectionAI**Apr 2024***Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka*

- Implemented on-device machine learning with TensorFlow Lite in kotlin for skin cancer detection.

GitHubUser**Mar 2024 – Apr 2024***Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka*

- Developed an app that integrates with the GitHub API to fetch and display user information.

WanderlustIndo**Mar 2024***Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka*

- Created an app providing information about Indonesian tourist destinations.

NgekostApp**Oct 2023 - Dec 2023***Brawijaya University*

- Developed an MVP to streamline room booking for students, offering a convenient solution for finding affordable accommodations. Worked alongside a 6-person team on this project.

PBL-web-MBKM-Arsip**Oct 2023 – Dec 2023***Brawijaya University*

- Created a user-friendly website to simplify internship application processes, enhancing administrative efficiency.
- Worked with an 8-person team as a frontend developer, brainstorming UI/UX using Figma, converting designs into code with PHP and Bootstrap, and creating a responsive UI.

SKILLS & INTEREST

Language : Indonesian (Native), English (Intermediate)**Tech Stack :** Flutter, Dart, Kotlin, HTML, CSS, PHP, MySQL, Bootstrap, Tailwind, Git, Figma.**Hard Skills :** Mobile App Development, Front End Development, Machine Learning.**Soft Skills :** Communication, Critical Thinking, Problem Solving, Teamwork, Time Management, Continuous Learning, Leadership, Collaboration, Public Speaking.**Certifications :** Programming Logic 101, Getting Started Programming with Kotlin, Getting Started with Basic Programming to Become a Software Developer, Learn Git Basics with GitHub, Belajar Membuat Aplikasi Android untuk Pemula, Learn to Apply Machine Learning for Android, Learn SOLID Programming Principles, Learn AI Basics.