



# MUHAMMAD AYASH AL-FATIH

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D.I. Yogyakarta, Indonesia

As an IT student, I specialize in website and mobile app development with a keen interest in machine learning. I enjoy learning and actively participate in app development competitions, earning multiple awards through teamwork and collaboration.

## Education Level

Universitas Muhammadiyah Yogyakarta - D.I. Yogyakarta, Indonesia

Sep 2021 - Jun 2025 (Expected)

Bachelor Degree in Information Technology, 3.73/4.00

- Actively participates in more than 7+ campus events, such as competitions, webinars, workshops, and achieve 2 competition medal.
- Selected For Funding by The Ministry of Education's 2024 on P2MW (Program Pembinaan Mahasiswa Wirausaha).
- Selected for the 2024/2025 Program Beasiswa Mahasiswa Berprestasi UMY.

## Experiences

Bangkit Academy 2024 led by Google, GoTo, Tokopedia & Traveloka

Feb 2024 - Jul 2024

Mobile Development Cohort

Bangkit Academy, part of MSIB Batch 6 and led by Google, GoTo, Tokopedia, and Traveloka with implementation by Yayasan Dicoding Indonesia, offers a rigorous learning experience in technology sectors.

- Distinction Graduate (Graduated with the highest score among 1,240 peers in the Mobile Development cohort).
- Participated in an intensive Android development training program, completing over 900 hours of coursework with a 100% course completion rate.
- Executed more than 5 hands-on projects utilizing Kotlin, significantly enhancing practical development expertise.
- Worked collaboratively with peers and industry mentors on a capstone project, delivering a fully functional mobile application.

Universitas Muhammadiyah Yogyakarta - D.I. Yogyakarta

Mar 2024 - Jul 2024

Asistant Lecturer's - Web Design Development

- Facilitated a more interactive learning environment for over 40 students, teaching for 2 hours each week.
- Guided students through hands-on projects and practical exercises in HTML, CSS, JavaScript, and various frameworks.
- Prepared and delivered course materials, including presentations, assignments, and projects.

Universitas Muhammadiyah Yogyakarta - D.I. Yogyakarta

Sep 2023 - Feb 2024

Assistant Lecturer's- Multiplatform Programming

- Created a more interactive learning environment for over 40 students by conducting 2-hour teaching sessions each week.
- Taught Python programming through hands-on practice and exercises, providing a clear understanding of the concepts.
- Evaluated and graded exercise results.

## Organisational Experience

Badan Eksekutif Mahasiswa - Universitas Muhammadiyah Yogyakarta

Nov 2022 - Sep 2023

Staff of Kementerian Pengembangan Potensi & Karya Mahasiswa

- Contributed to the success of 3+ major events in BEM KM UMY.
- Served as Chief of the Sponsorship Division in the Pekan Olahraga Mahasiswa UMY 2023.
- Participated in the Media & IT Division for the Muda Mendunia Festival 2023.
- Was responsible for building the official website of the Muda Mendunia Festival.

Keluarga Mahasiswa Teknologi Informasi - Universitas Muhammadiyah Yogyakarta

Oct 2021 - Aug 2023

Secretary of Ilmu Pengetahuan & Teknologi Division

- Was responsible for all of IPTEK's administrative documents to ensure the division performed optimally.Managed web development to create and maintain the KMTI Official Website.Collaborated with a team of 15 to organize events, design strategic learning classes, and prepare students for competitions, resulting in a 50% increase in student achievers.

## Skills, Project & Achievements

- Soft Skills:** Critical Thinking, Communication, Leadership, Teamwork, Adaptability, Time Management, Problem-solving.
- Mobile Development:** Flutter, Kotlin XML, Kotlin Jetpack Compose.
- Website Development:** HTML, CSS, JS, React JS, Laravel.
- Achievements** 🏆 (2024): Mobile Development Cohort at Bangkit Academy 2024 Batch 1 led by Google, GoTo, & Traveloka.

- **Achievements** 📌 (2023): Gold Medal, Program Kreativitas Mahasiswa Muhammadiyah (PKMM), Asosiasi Sains dan Teknologi Perguruan Tinggi Muhammadiyah 'Aisyiyah (AST-PTMA).
- **Achievements** 📌 (2023): Bronze Medal, Program Kreativitas Mahasiswa Muhammadiyah (PKMM), Asosiasi Sains dan Teknologi Perguruan Tinggi Muhammadiyah 'Aisyiyah (AST-PTMA).
- **Certificate** 📌 (2024): 5+ Certificate Related with Mobile Development.
- **Projects** 📌 (2023): Trashify: An Android-Based Recycling Waste Sorting Application Using Machine Learning Algorithms.
- **Projects** 📌 (2022): Nandur: An Android-Based Application to Provide Agriculture Service Including Marketplace, Community, Weather Predictions, and Planting Schedule.
- **Projects** 📌 (2024): Attirely: A team project developed as part of capstone project at Bangkit Academy, focusing on utilizing machine learning to classify clothing items and deliver personalized outfit recommendations through an Android application.