

Muhamad Akmal Al Fatah

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SUMMARY

Software Engineer and third-year Computer Science student experienced in building **full-stack web applications**, implementing **REST APIs**, and managing **database-driven systems**. Contributed to **end-to-end development and deployment**, with exposure to **AI integration**. Frequently trusted as **Project Manager or Team Lead** in competitive and collaborative environments, combining technical execution with team coordination.

EDUCATION

Universitas Pembangunan Nasional Veteran Jakarta

Jakarta, Indonesia

Bachelor's Degree of Computer Science, Informatics

2023 - Present

GPA: 3.86 / 4.00

SMA Global Islamic School Jakarta

Jakarta, Indonesia

Natural Science Program (IPA)

2020 - 2023

Score: 8.8 / 10

TECHNICAL PROJECTS

MineWise | Asah Program by Dicoding × Accenture | Project Manager

Aug 2025 - Dec 2025

- Developed a **full-stack application** integrating **frontend, backend, and AI features** in a team environment.
- Implemented application features including **API integration, database interaction**, and functional **UI components**.
- Collaborated on requirement translation into working features and ensured successful **end-to-end deployment** of the application.

CREATORS | BIC EBIFEST 2025 | Project Designer

Nov 2025

- Secured **3rd place among 20+ teams** by developing an **AI-driven pricing intelligence platform** enabling transparent collaboration between creators, agencies, and brands.
- Designed **user flows, wireframe, and interface** concepts while contributing to the project proposal and overall **product positioning**.

Verda | FORTEX 6.0 UI/UX Competition 2025 | Project Manager

Oct 2025

- Selected as **Top 7 finalist** by creating a civic-focused application supporting public participation and smart-city initiatives.
- Led ideation and coordinated **feature planning, user flow design**, and interface structure to produce a cohesive product concept.

SwapSkillz | FINDIT User Experience Competition 2025 | Project Manager

May 2025

- Semi finalist** with SwapSkillz, a **skill-exchange platform supporting bartering and direct service transactions**.
- Led UX strategy and team execution, applying Hicks Law, Fittss Law, and Aesthetic-Usability principles to deliver an intuitive and accessible user experience.

LEADERSHIP & COMMUNITY INVOLVEMENT

Coding Camp 2026 Powered by DBS Foundation | Cohort Scholarship Jan 2026 - Present

- Merit-based scholarship for intensive artificial intelligence training, including machine learning and real-world project development.

Dicoding Community Network | Community Builder Nov 2025 - Dec 2025

- Led and managed a **30+ member** technology community in **collaboration with Dicoding Indonesia**, delivering educational events and outreach on AI and emerging technologies and helping participants understand career pathways, required skills, and learning progression.

Asah led by Dicoding in association with Accenture | Cohort Scholarship Aug 2025 - Dec 2025

- Selected as one of **2,000 national scholarship recipients** in Dicoding flagship talent development program.
- Gained hands-on experience in **Full-Stack Development and Artificial Intelligence** through an intensive, project-based learning environment.

KSM Veterantech UPN "Veteran" Jakarta | Member Nov 2024 - 1 Jan 2026

- **Awarded Best Member (August 2025)** for outstanding contribution, active involvement, and consistent support in organizational and event execution activities.
- Produced and edited promotional video content for KSM Android events, achieving **20,000+ cumulative views** across multiple social media platforms.
- Designed visual materials for various KSM events, contributing to an estimated **300+ total participants** across those events.

KSM Multimedia UPN "Veteran" Jakarta | Member Feb 2024 - Dec 2024

- Managed **partnerships and sponsorships**, securing external funding (including **Buynana Chips**) by creating promotional materials and coordinating product sales to support KSM event financing.
- Supported Company Visit to Transmedia and contributed to Study Club activities as an active member.

HONORS & CERTIFICATES

Certifications of Completion on Asah Cohort Scholarship Program 2025 Jan 2026

Organized by Dicoding Indonesia x Accenture

[NATIONAL] Top 3 Business Idea Challenge (BIC) EBIFEST 2025 Nov 2025

Organized by EDC UPNVJ

[NATIONAL] Finalist Top 7 FORTEX 6.0 UI/UX Competition 2025 Oct 2025

Organized by HMIF Universitas Al Azhar Indonesia

Certifications of Completion on CS50s Introduction to Programming with Python Feb 2025

Organized by Harvard University CS50

SKILLS

Software Development : Python, JavaScript, TypeScript, PHP, Node.js, Express.js, REST API, React, Next.js, HTML, CSS (Tailwind CSS), MySQL

Artificial Intelligence & Data : Machine Learning fundamentals, model implementation, data processing (Python)

Tools & Workflow : Git, GitHub, Docker, Postman, Vercel, Figma