FAAID SAKHAA

Sleman, Indonesia | +62 897 2100 220 | faaidsakhaa@gmail.com |
linkedin.com/in/faaid-sakhaa

Information Engineering undergraduate at Universitas Gadjah Mada with hands-on experience building internal information systems, full-stack web applications, REST APIs, PostgreSQL workflows, and Python-based data automation. Hackathon winner proficient in Next.js, TypeScript, FastAPI, PostgreSQL, Python, and Docker, seeking a software engineering or data internship.

EDUCATION

Universitas Gadjah Mada July 2024 - July 2028 (Estimated)
Bachelor of Information Engineering

MAN 1 Yogyakarta July 2021 - April 2024
Mathematics and Natural Science

TECHNICAL EXPERIENCE

DTETI FT UGM – Universitas Gadjah Mada February 2026 - Present
Lecturer's Software Development Project Assistant

- Contributed to an internal academic accreditation system built with Next.js, React, TypeScript, FastAPI, SQLAlchemy, PostgreSQL, and Python.
- Supported frontend implementation, backend API integration, and Python-based data-processing automation.
- Processed Excel data, transformed JSON outputs, and maintained database-integrated workflows for academic administration.

PassChick – Celo Build on MiniPay February 2026 - Present
Software Engineer

- Contributed to an internal academic accreditation system built with Next.js, React, TypeScript, FastAPI, SQLAlchemy, PostgreSQL, and Python.
- Supported frontend implementation, backend API integration, and Python-based data-processing automation.
- Processed Excel data, transformed JSON outputs, and maintained database-integrated workflows for academic administration.

SELECTED PROJECTS

FinTrack – Personal Finance & Trading PWA February 2026 - Present
Full-Stack Developer | Next.js, Supabase, PostgreSQL, n8n, Groq API

- Developed a personal-finance PWA for managing transactions, accounts, investments, and trading journals.
- Implemented Supabase authentication, PostgreSQL migrations, and Row-Level Security policies.
- Built financial dashboards, AI-powered insights, and Telegram automation workflows using Recharts, Groq API, and n8n.

Sangu – Universitas Gadjah Mada December 2025 - Present
Full-Stack & Blockchain Developer | Next.js, Fastify, PostgreSQL, Rust, Stellar/Soroban

- Developed a full-stack cross-border remittance application with Next.js, React, TypeScript, Fastify, and PostgreSQL.
- Implemented passkey authentication, transfer history, recurring transfers, OTP-protected claims, and Stellar transaction workflows.
- Built and tested a Rust-based Soroban escrow contract supporting USDC deposits, hashlock claims, and time-locked refunds.

Public Relations KMTETI – Universitas Gadjah Mada January 2025 - Present
Person in Charge, Benchmarking Program

- Coordinated benchmarking visits with HIMTI UNAIR and HME ITB.
- Managed venue preparation, schedules, logistics, and visitor communication.
- Assigned and briefed guides to support a smooth benchmarking experience.

ORGANIZATIONAL EXPERIENCE

UGM Blockchain Club – Universitas Gadjah Mada December 2025 - Present
Lead of Event Department

- Planned and coordinated multiple blockchain-related events, including Base Indonesia Campus Program (100+ attendees), SUI Dev Campus Workshop (40+ developers), Build on Bittensor Yogyakarta Workshop (40+ developers), Mobee Zero to Crypto Campus Seminar (50+ attendees), and Build on Stellar Bootcamp Yogyakarta (40+ developers)
- Led event operations, including logistics, venue setup, equipment management, and on-site execution.
- Supervised committee members to ensure smooth event execution.

Public Relations KMTETI – Universitas Gadjah Mada January 2025 - Present
Person in Charge, Benchmarking Program

- Coordinated benchmarking visits with HIMTI UNAIR, HME ITB, and HIMATEKTRO ITS.
- Managed venue preparation, schedules, logistics, and visitor communication.
- Assigned and briefed guides to support a smooth benchmarking experience.

FINDIT 2026 – Universitas Gadjah Mada September 2025 - May 2026
Sub-coordinator of Equipment, Logistics, and Consumption

- Coordinated preparation and setup of event properties, materials, equipment, and venue logistics.
- Managed consumption distribution for committee members, participants, and guests.
- Supported on-site operations to ensure smooth event execution.

Open House DTETI – Universitas Gadjah Mada August 2025 - November 2025
Coordinator of Equipment, Logistics, and Consumption

- Coordinated event decoration design and setup to match the theme.
- Organized food and beverages for the committee, ensuring quality and smooth logistics.
- Assisted the team in executing the Capstone Expo 2025 successfully.
- Handled on-site issues to ensure smooth event operations.

AWARDS

- 1st Place, Monad Blitz Hackathon Jogja 2026 — PassChick
- 10th Place, Proof of Ship Celo International Hackathon 2026 — PassChick
- 4th Place, Stellar APAC Hackathon Indonesia (Payment & Consumer App) — Sangu
- Awardee, Beasiswa Pendukung UGM 2025/2026
- Best Graduate, Mathematics and Natural Science Program — MAN 1 Yogyakarta, 2023/2024

SKILLS

- **Soft skills**: Communication, Teamwork, Leadership, Time Management, Problem Solving
- **Technical Skills:** C++, Python, JavaScript, TypeScript, HTML/CSS, React, Next.js, Tailwind CSS, Node.js, FastAPI, SQLAlchemy, PostgreSQL
- **Tools:** Git, GitHub, Visual Studio Code, Microsoft Office, Google Workspace, Canva, CapCut
- **Languages:** Indonesian Native, English Intermediate
- **Language**: Indonesian (Native), English (Intermediate)