

# Muhammad Azzam

Jakarta, Indonesia | +62 82210200436 | [azzamhq.com](http://azzamhq.com) | [LinkedIn](#) | [m.azzam.azis@gmail.com](mailto:m.azzam.azis@gmail.com) | [GitHub](#)

## EDUCATION

### University of Indonesia

Bachelor of Computer Science (B.Cs) - Information Systems

West Java, Indonesia

Expected Graduation: 2027

### SMAN 8 Jakarta

High School Diploma - STEM

Jakarta, Indonesia

2020 – 2023

## WORK EXPERIENCE

### [SystemEarth](#)

Software Engineer Intern

Remote, Singapore Based

April 2026 – Present

- Contributing to **full-stack development** of a remote-first product, working across frontend and backend systems in a cross-timezone engineering team.
- Delivering iterative feature development and bug fixes in a production environment while maintaining code quality standards.
- Operating autonomously in a fully remote setup, demonstrating **strong async communication** and independent **problem-solving skills**.

### [Compfest](#)

Software Engineer

West Java, Indonesia

April 2024 – November 2024

- Collaborated with a cross-functional team of software engineers and UI/UX designers to develop the official website for Indonesia's **largest student-run IT event**, Compfest.
- Managed front-end development tasks, ensuring a responsive and user-friendly interface using **NextJs** and **TailwindCSS**.
- Engaged in regular team meetings to maintain effective communication and project alignment.
- The website garnered over **+800,000 views** and attracted **+100,000 visitors**.

## PROJECTS

### CiteSmartAI

[Project Details](#) | [Live Demo](#)

- Developed an **AI-powered** research tool to streamline **academic citation management** and exploration.
- Implemented key features such as **citation** search, **graph**-based paper connections, and **AI-powered** question answering.
- Built using Next.js, ShadCN, TailwindCSS, Supabase, **Modus**, **Hypermode**, **Neo4j**, and **DeepSeek** AI for seamless citation retrieval and organization.

### Docuforge

[Project Details](#) | [Live Demo](#)

- Developed an AI-powered platform for **automating legal document generation and e-signing**.
- Integrated OpenAI for document creation and **DocuSign API** for seamless electronic signatures.
- Built using Next.js, ShadCN, TailwindCSS, Django REST Framework, Supabase, and OpenAI API to ensure a secure and user-friendly experience.

## LEADERSHIP EXPERIENCE

### Executive Student Body (BEM) Fasilkom Universitas Indonesia

Staff of Information Technology Development

West Java, Indonesia

June 2024 – December 2024

- **Oversaw a team of software engineers** and UI/UX designers in the development of the main website for the faculty's student body.

- Participated in the planning, design, and implementation of various internal IT projects, enhancing the digital infrastructure of the student organization.
- Coordinated the development using **ReactJS** and **TailwindCSS** with different departments to ensure the successful integration and deployment of technology solutions.
- **Taught ReactJS** basics to new Fasilkom UI students.

## ACHIEVEMENTS

---

### [Hypermode Knowledge Graph + AI Challenge](#)

**Online, International**

*Hackathon*

*December 2024 – January 2025*

- Won Best Use of **Neo4j** Category
- Awarded **\$1,000 USD** in prizes for innovative application of Neo4j in AI-driven knowledge graph solutions.

### [OJK-EKRAF Infinity Hackathon](#)

**Jakarta, Indonesia**

*Hackathon*

*Oktober 2025 – November 2025*

- Reached Top 10 finalist out of 100+ submissions
- Built **Jejakriya protocol**, a decentralized application enabling traditional Indonesian artists to create verifiable NFTs and use them as collateral for lending pools

## SKILLS & INTERESTS

---

**Languages & Frameworks:** Java, Spring Boot, Python, Django, JavaScript, TypeScript, React.js, Next.js, Flutter/Dart

**Databases & Cloud:** PostgreSQL, Supabase, Neo4j, SQL, GCP (basic), AWS (basic)

**Tools & Libraries:** TailwindCSS, ShadCN, Git/GitHub, Jupyter, Microsoft Office

**Soft Skills:** Team Leadership, Project Management, Cross-functional Communication, Technical Mentoring

**Languages:** Indonesian (Native), English (Professional – CEFR C1)

**Interests:** Entrepreneurship, AI/ML, Software Engineering, Mathematics.