

AQEELA NASHWA NAYSILLA

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PROFILE

Aqeela (20) is a 2nd-year Informatics student with hands-on **experience in building secure and scalable web applications**. She **has led and delivered multiple full-stack projects using Laravel, React, Docker, and AWS**, guiding teams from initial planning to **successful deployment**. Her **research experience** and cross-functional collaboration further strengthen her **communication, leadership, and problem-solving abilities**. With solid **skills in Git, REST APIs, and CI/CD**, she is motivated to contribute and grow **as a Software Engineering intern**.

EDUCATION

Undergraduate Informatics, Pignatelli Triputra University

2023 – Present

- GPA: 3.60 / 4.00

Focused on **programming, problem-solving skills**, and **developing solid foundations in software development** and modern computing practices.

TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, PHP, Python, SQL, C/C++
- Frontend: React, HTML5/CSS3, Tailwind CSS, Bootstrap
- Backend: Laravel, Node.js, Express.js, REST APIs
- Tools & Platforms: Git, Github, Docker, AWS, Postman, MySQL, Vercel, Netlify, Google Workspace
- Development Practices: CI/CD, Testing, Agile Methodologies, System Architecture
- Soft Skills: Project Leadership, Communication, Analytical Problem-Solving, Collaboration

WORK EXPERIENCE

Academic Freelance Assistant | Self-Employed

2023 – Present

- Developed and delivered **20+ programming solutions** and **web applications for clients**.
- Managed **multiple concurrent projects end-to-end** while maintaining code quality and deadlines.

PROJECT EXPERIENCE

Griyasingkong E-Commerce Platform – Full-Stack Developer

May 2025 – Nov 2025

- **Developed Laravel-based** digital marketing platform to increase sales for local SME, resulting in measurable growth in customer inquiries and orders
- **Optimized website performance** achieving 1.5s load time to enhance user experience and support sales conversion

Tech: Laravel, MySQL, Tailwind CSS | Link: <https://griyasingkong.com/>

IoT CVD Disease Prediction System – ML Engineer & Project Lead

June 2025 – Present

- **Led end-to-end development** of a real-time health monitoring system **integrating IoT sensors** with ML.
- Architected ensemble ML model for cardiovascular risk prediction and urgency classification.

Tech: Python, TensorFlow, Tailwind CSS, REST APIs | Link: <https://github.com/aeela-e/system-prexa>

Hybrid Cryptography Web Application – Security Developer

May 2025 – Nov 2025

- Designed and implemented a **client-side hybrid encryption system** (RC4 + XChaCha20), securing text/image data with 100% integrity and optimized performance.
- **Authored and published the system's research paper** in a SINTA 5-accredited journal, detailing its security architecture and technical approach.

Tech: JavaScript, Cryptography | Link: <https://aeela-e.github.io/secure-notes/>

COURSES & TRAININGS EXPERIENCE

AI Engineer Track – IDCamp 2025 by Dicoding x Indosat

Oct 2025 – Present

AWS Back-End Academy – Dicoding x AWS

Aug 2025 – Present

Cybersecurity Fundamentals – Kominfo & Cisco

Nov 2025

- Maintained 90%+ average score across technical assessments and projects.

ACHIEVEMENTS

- **Finalist Krenova 2025 Competition** – Presented SME mobile app to national judges (2025).
- **Secured PKM Funding (Rp 50M)** – For developing a digital platform for local SMEs (2025).
- **Student Developer** – Built Museum Keris Nusantara's first 3D virtual tour (2024).