Anissa Tri Lahitani
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PROFILE

Anissa is a fresh graduate of Informatics Engineering from UIN Sunan Gunung Djati Bandung with a strong interest in backend development. She is proficient in Python and JavaScript, and has experience in building server-side logic, API development, and understanding system design concepts such as UML and DFD. Anissa is adaptable, communicative, and eager to contribute as a backend engineer in the technology field.

EDUCATION

2021 - 2025
Sunan Gunung Djati State Islamic University Bandung
Bachelor of Informatics Engineering

- *Final Project:* Development of a Web-Based SIBI Sign Language Learning Application Using YOLOv8 for Image Classification designed to recognize Indonesian sign language gestures (A-Z, 1-9) and support interactive learning.

PROFESSIONAL EXPERIENCE

Freelance   System Information Assesment Report - Raudhatul Athfal   July 2025

- Developed a web-based information system for system assessment and reporting purposes.
- Built backend services using NestJS with TypeScript to handle data processing and business logic.
- Designed and implemented RESTful APIs to support system functionality.
- Developed the frontend using Next.js**,** JavaScript**,** and Tailwind CSS for a responsive user interface.
- Managed and integrated the database using PostgreSQL, including data modeling and CRUD operations.

Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Kabupaten Sumedang
Backend Developer Assistant   September 2024 – December 2024

- Assisted in processing, managing, and validating business registration (NIB) data for micro, small, and medium enterprises (UMKM) using structured backend workflows.
- Supported CRUD operations for UMKM data, ensuring data accuracy, consistency, and integrity in the database.
- Assisted in data verification, cleaning, and normalization to maintain compliant and reliable records.
- Collaborated in designing backend data flows and system logic based on business requirements.
- Helped integrate backend processes with internal systems to support efficient data management and reporting.

TECHNICAL SKILLS

- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint)

- Backend Development Fundamentals: RESTful API concepts, CRUD operations, and server-side logic
- Programming Languages: Python, JavaScript, TypeScript, PHP, Golang
- Web Development: HTML, JavaScript, React.js, Next.js
- Framework Backend: NestJS, Laravel, Express.js, Flask, Fiber
- Database: MySQL, MongoDB, PostgreSQL, Redis

KEY SKILLS
- Verbal Communication Skills; Public Speaking
- Exceptional Interpersonal and Customer Service Skills
- Organizational Capabilities; Experience in Various School and College Activities
- Self–Management and Ability to Work Under Pressure
- Attention to Detail and Safety Awareness
- Well-Organized and Adaptable in Dynamic Environments
- Problem Solving and Decision Making
- Multicultural Awareness and Ability to Work in Diverse Teams

PROJECT
- **E-Rapor - Online Report System for PAUD**
  A web-based reporting system for early childhood education to manage and access student report cards digitally.
  Tech Stack: TypeScript, JavaScript, Next.js, Tailwind CSS, NestJS, PostgreSQL
- **Sibiku:SIBI - Indonesian Sign Language Learning System (SIBI)**
  A web-based learning platform for Indonesian Sign Language that integrates machine learning for gesture recognition.
  Tech Stack: Python, TypeScript, Flask, NestJS, MongoDB Atlas, Docker, YOLOv8, JavaScript, React.js, Tailwind CSS, Axios, TanStack Query, Redux
- **Zing-Zone - Real Estate Marketplace**
  A marketplace platform that allows users to browse, list, and manage real estate properties online.
  Tech Stack: JavaScript, Firebase, Chakra UI, Tailwind CSS
- **TaskPlus - Task Management and Note-Taking Application**
  An all-in-one application for managing daily tasks and notes with reminder features.
  Tech Stack: JavaScript, Express.js, React.js, Tailwind CSS, MongoDB Atlas
- **BarayaArt - Art Sharing Social Platform**
  A social platform for sharing, saving, and discovering artworks, with community interaction features.
  Tech Stack: JavaScript, Express.js, React.js, Tailwind CSS, PostgreSQL
- **AyoKerja - Job Portal Platform**
  A job portal that connects job seekers with employers by enabling job postings and candidate searches.
  Tech Stack: PHP, Laravel, Vue.js
- **PosiVibes - Positive Social Media Application**

A social media platform designed to spread positivity and encourage friendly online interactions.
Tech Stack: JavaScript, Node.js, Express.js, React.js, MongoDB

CERTIFICATE

- CCMA – Introduction to Networks from Cisco (2023)
- Database Design from Oracle Academy (2023)
- Database Programming with SQL from Oracle Academy (2023)
- Adaptability and Resilience from DBS Foundation Coding Camp (2024)
- Project Management, DBS Foundation Coding Camp (2024)
- Introduction to Machine Learning, Dicoding (2024)
- Data Visualization, Dicoding (2024)
- Introduction to Programming with Python, Dicoding (2024)
- Back-End: Designing Applications with Clean Architecture, Dicoding Event (2024)
- PASAS Certified International Specialist in Data Engineering (CISDE) *CProficient PASAS Institute* (2025)

Interests: Reading books, watching movies, sports, and music.