

Alifia Sembada Anggianto

A Computer Science graduate from Bina Nusantara University, having completed all academic requirements and awaiting graduation. Experienced in backend development and database management, with a growing interest in database streaming. Completed a one-year internship at Asuransi Astra Buana as an Application Developer (Backend), gaining hands-on experience in API development and database optimization. Passionate about building scalable and efficient backend systems.



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West Jakarta, Jakarta, Indonesia

EXPERIENCE

Education Mentor

Bina Nusantara University (BINUS), West Jakarta

Sep 2022 – Jan 2023

- Selected as an Education Mentor for a scholarship program.
- Provided online mentoring for students struggling academically.
- Taught Algorithm Design, Object-Oriented Programming (OOP), Databases, and Algorithm Analysis.
- Developed communication, problem-solving, and creative teaching skills.

Freshmen Leader

Bina Nusantara University (BINUS), West Jakarta

Aug 2022 – Oct 2022

- Guided new students through their first-year university program.
- Assisted freshmen in understanding Computer Science concepts, university organizations, and activities.
- Provided support to help students adjust to university life.

Student Teaching Mentor (Volunteer)

Sanggar Balahrenik Course

Jan 2022 – Jan 2023

- Tutored students in Mathematics to enhance problem-solving skills.
- Applied interactive teaching methods, including hands-on exercises, group discussions, and technology-driven learning.
- Provided regular feedback and support to improve student progress.

Application Developer Intern

PT Asuransi Astra Buana, South Jakarta

Mar 2024 – Feb 2025

- Developed and enhanced APIs for a health application.
- Designed and optimized database tables and updated stored procedures.
- Conducted unit testing and internal testing to ensure software quality.
- Collaborated with QC staff to diagnose and resolve bugs, enhancing system performance.

EDUCATION

Bina Nusantara University (BINUS)

Bachelor's Degree in Computer Science (GPA: 3.86)

Received SKL: Apr 2025 | Graduation

Ceremony: Aug 2025

- Good Achievement in the Student Advisory and Support Center (SASC) Mentoring Program.
- Excellent Achievement as a Freshmen Leader in the First-Year Program (Binusian 2026).
- Presenter in Parallel Session 1.1 at the ICOCSETI 2025 Conference for the paper: "Stacking Ensemble Using Transformer Encoder and NeuralProphet for Indonesian Stock Price Prediction."

SMA Negeri 84 Jakarta

High School

May 2021

- Second-best graduate in Mathematics and Natural Sciences specialization.
- Master of Ceremonies (MC) for the West Jakarta High School Art Festival.

SKILL AND CERTIFICATION

- Technical Skills: HTML/CSS, Javascript, C#, .NET framework, Git, SQL (include Microsoft SQL Server), Python, Apache Hive, R, RapidMiner, UI/UX. ArcGIS Certifications: SQL
- Intermediate Skills Certification Test (Hackerrank)