Sylvana Marine Purnomo

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Summary — I am currently studying for a Bachelor's Degree in Computer Science at Bina Nusantara University Alam Sutera, specializing in **intelligent system**. I am a hardworking, team-oriented, and fast learner person. I am also writing a **research** paper related to Artificial Intelligence and healthcare.

Skills

Languages	C, C++, Java, Python	**Front-end**	XML, HTML, CSS
Software & IDE	Android Studio, Git, Eclipse, VSCode, Figma	**Back-end**	JavaScript
Ms Office	Excel, Word, Power Point, OneNote	**Database**	SQL Server (SSMS), MySQL

Experience

Freshmen Partner   Sep 2024 – Jun 2025
Fasilitator
- Accompanied and supported freshmen throughout their first year
- Acted as a mentor and first point of contact for questions, concerns, and guidance
- Helped freshmen adjust to academic and social life through regular check-ins
- Encouraged participation in campus activities, fostering a sense of community leaders

Freshmen Leader   Jun 2024 – Sep 2024
Secretary
- Guided and mentored new students during orientation
- Facilitated group discussions, events, and team-building exercises
- Acted as a bridge between students and faculty, answering questions and providing support
- Developed communication, teamwork, and leadership skills with freshmen and other freshmen leaders
- Served as Class Secretary, recording meeting notes, attendance, and key decisions

Education

Bina Nusantara University   2023 – Now
Bachelor of Computer Science in School of Computer Science
Streaming: Intelligent System (IS)
Minors: Mobile Programming
GPA: 3.90

Projects

Dormates   Sep 2025 – Now
Description: This project is aimed to provide safe, affordable, and compatible housing solutions for Indonesia's university students. The application will let students find accommodations near campus and connect with compatible roommates using an AI-powered matching system.
Link: https://github.com/SylvanaMarinePurnomo/Dormates

Noctua   Feb 2025 – Jun 2025
Description: This project is aimed to prevent accidents while driving by detecting motorists' microsleep. The application will provide an alarm if the driver is detected experiencing microsleep.
Link: https://github.com/SylvanaMarinePurnomo/Noctua-

PlanWithUS   Feb 2025 – Jun 2025
Description: This project is aimed to motivate people to help improve nature with donations or volunteering. Users can also create events and support donations.
Link: https://github.com/juanariviano/PlanWithUs

Stocklys   Sept 2024 – Jan 2025
Description: This project is aimed to predict stock prices to assist investors in making informed decisions.
Link: https://github.com/SylvanaMarinePurnomo/Stocklys

IndoMaem   Feb 2024 – Jun 2024
Description: This project is aimed to preserve Indonesian culture, especially traditional Indonesian cuisine, by showing typical foods for each region, the manufacturing procedures, and the location of the seller.
Link: https://github.com/SylvanaMarinePurnomo/IndoMaem

CAteriNgz   Feb 2024 – Jun 2024
Description: This project is aimed to reduce direct catering orders while promoting online-based orders.
Link: https://github.com/SylvanaMarinePurnomo/CAteriNgz