

ANDY SAPUTRA

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Alam Sutera, Paddington Heights South Tower S2002B



As a college student studying computer science, I possess a distinct combination of enthusiasm and eagerness to learn and explore new areas, including technology, broadcasting, and beyond. My varied experiences have broadened my perspectives, sharpened my communication skills and flexibility, and fostered innovation and creativity in generating new ideas. These traits have prepared me to lead successfully.

EDUCATION

Binus University - Alam Sutera,

July 2023 - July 2027 (Expected)

Computer Science, Streaming System Intelligence

GPA: 3.67/4.00 (semester 4th)

- **Activities:** Advisor and Former activist in Binus TV CLUB, Activist in BINUSIAN Basketball.
- **Core Learning:** Deep Learning, Machine Learning, Software Engineering, Object-Oriented Programming, Data Structure, and Algorithm Programming.

SMAS Pelita Utama - Batam

July 2020 - April 2023

- **Activities:** Led as the president of the Student Representative Council (MPK), and led major events as project director in the school's main event.
- **Core Learning:** IPA

PROJECT

Explore ID – University Project

React.js | SQL

<https://github.com/revckries/ExploreID>

ExploreID is a web-based digital platform built with React and integrated with a Supabase backend. It uses machine learning to deliver personalised tourism recommendations, automated itinerary planning, and local tour guide selection to enhance travel experiences and promote inclusive digital employment in Indonesia.

Diebety AI Predict – University Project

Machine Learning

<https://kyhr-app.streamlit.app>

The AI Diabetes Risk Predictor is a web-based application that utilises machine learning algorithms—logistic Regression, Random Forest, and XGBoost—integrated with preprocessing, SHAP-based feature selection, and Streamlit deployment to predict the risk of diabetes based on health indicators and enhance early disease detection.

SkolioCheck – University Project

Deep Learning | Figma

<https://github.com/Andysaputra1/Scoliovis>

Our team utilises deep learning, specifically CNN-based VGG16, to develop a model capable of detecting scoliosis using X-ray images.

ASPHALT 9: REJENDS – University Project

HTML | CSS | JavaScript

<https://andysaputra1.github.io/Asphalt>

My technical skills in web development are a testament to my ability to handle complex tasks. I have been assigned to develop a website, handling all back-end and front-end preparations using Figma, JavaScript, CSS, and HTML.

PERSONAL EXPERIENCE

Freshmen Leader – Alam Sutera

August 2025 – September 2025

Guided first-year students in adapting to university life by introducing them to Binusian values and fostering a supportive learning environment, while also acting as a mentor by providing direction, encouragement, and practical advice to help them transition smoothly into both academic and campus activities.

BINUS TV Club - Alam Sutera

August 2023 - December 2025

Actively contributed as a former core activist and lead technical advisor, applying hands-on expertise in technical direction, cross-functional coordination, and end-to-end post-production to support the successful execution of large-scale student-led initiatives.

Technical Advisor - Core Development

(PSA, Media Journey, Glimpse of BINUSTV Club, Buram EXPO, LDKA)

- Provided technical mentorship and guidance to new activist members by teaching best practices, tools, and problem-solving methods in development tasks, helping them grow their technical confidence and skills.
- Monitored and supported the technical execution of internal projects and events, ensuring progress stayed on track while offering hands-on assistance and constructive feedback during development.

Technical Coordinator

(Buram Expo)

- Managed technical crew for setup and equipment to ensure optimal performance and timely execution during the event.
- cross-divisional communication and resolved technical issues on-site to support smooth event operations.

Technical Crew

(Pengabdian kepada Masyarakat, Public Service Announcement, Express Reels Excellence, LDKA)

- Assisted in the preparation and setup of equipment to fulfil event requirements.
- Ensured optimal operation of tools and supported the event's successful execution.

Editor

(Public Service Announcement, Uni-Verse Diaries)

- Managed complete scope editing of event media content, including visual, audio, and post-production elements
- ensuring consistency, quality, and alignment with the event's theme from raw material to final polished output.

Church Community GMS - Alam Sutera

December 2023 – Present

Took initiative as a young emerging leader by serving as Project Director in youth events, leading teams, and managing execution to reflect core values and impact. I also served as vice leader in a cell group, growing in leadership while supporting others through coordination and care.

Project Director

(Reignate, Impact)

- Led the end-to-end planning and execution of the event, overseeing all phases from preparation to post-event evaluation. Took full responsibility for aligning the event with its core concept, approving all activities, and ensuring smooth coordination across departments.
- Formed and guided a cross-functional leadership team by appointing division leaders, defining clear job descriptions and responsibilities, and unifying various teams under one cohesive direction to deliver a successful and well-structured event.

BINUSIAN BASKETBALL – Alam Sutera

August 2024 – December 2025

Responsible for activities in the creative and fun division, focusing on digitalization and design aspects. Provided design elements for programs and social media posts, ensuring effective communication of design needs based on requirements, and led group communication for the creative and design team.

Teach For Indonesia - Alam Sutera

August 2023 – December 2024

Volunteer

- My commitment to social causes is a driving force in my community engagement. I have actively contributed to raising awareness about anti-corruption in Indonesia and protecting marine environments through waste observation efforts. This dedication to making a positive impact inspires me in all my endeavours.
- Contributed to raising awareness about protecting marine environments through waste observation efforts.

ICM Batam Centre & Graha Mas - Batam

January 2022 – July 2023

Volunteer Visual and Multimedia Coordinator.

- Managed multimedia visual displays, ensuring seamless operation throughout the event.
- Ensure the continuity of operations by substituting for the Floor Director during their absence and maintaining smooth process execution.

Student Representative Council (MPK) - Batam

August 2022– December 2022

Project Director

OSIS Election SMAS Pelita Utama 2022, Christmas Dinner)

- Led the planning and execution of key school events such as the OSIS Election and Christmas Dinner, ensuring smooth coordination and alignment with the school's values and goals.
- Managed cross-functional teams, delegated tasks, and oversaw timelines to deliver impactful, well-organized student-led initiatives.

Skill, Achievements & Other Experience

Hard Skills:

Machine Learning, Deep Learning, Python, C, Java, React.js, JavaScript, HTML, CSS, SQL, Figma.

Soft Skills:

Possessing strong leadership and team management skills, I have led diverse teams across various projects and events, ensuring clear direction and smooth collaboration. My experience in public speaking and coordination has strengthened my ability to communicate effectively in technical and non-technical environments. I'm also highly adaptable, with solid time management and problem-solving skills that help me stay organized and solution-oriented under pressure.

Achievement: Second Place in SIM Business Competition Plan 2022(Batam).