

ALBERT SUMEDHA KUSUMA THE

Jakarta, Indonesia | +6285753220875 | albertsk2581@gmail.com
www.linkedin.com/in/albert-sumedha-kusuma-the | <https://github.com/AlbertSumedha>

Detail-oriented Informatics student with strong analytical and project-management abilities. Experienced in database design, software development, and cross-functional collaboration. Adept at delivering information-system solutions and managing projects from planning to implementation.

EDUCATION

BINUS University

2023 – 2027 (Expected)

Bachelor of Information System; GPA: 3.76/4.0

Concentration: Business Analytics

TECHNICAL SKILLS

Programming & Development

- Java (OOP & GUI with JavaFX)
- PHP & Laravel Framework
- SQL (MySQL)
- MongoDB

Data & Analytics

- Microsoft Excel (Advanced formulas, pivot tables, automation)
- Tableau (Interactive dashboards, data visualization)

Design & Prototyping

- Figma (UI/UX design, wireframing)

Information Systems

- Information System Analysis & Design
- Information System Project Management (planning, scheduling, stakeholder coordination)

Other Competencies

- Accounting fundamentals for business process integration

LANGUAGES

- Indonesia – Native (5/5)
- English – Fluent (4/5)
- Mandarin – Intermediate (HSK 3/6)

PROJECTS

Beenus Billiard Club – Full Stack Web Appliaction

Full-stack Web Developer

- Built a full-stack web application entirely with Laravel, handling both frontend and backend development.
- Implemented responsive UI components, RESTful routing, integrated MySQL database for seamless user management and booking features.
- Deployed and maintained source code on GitHub for collaborative version control

JigiBoxZ – Relational Database System

Database Designer & Developer

- Designed and normalized a complete relation database schema using Microsoft SQL Server Management Studio (SSMS).
- Wrote and optimized SQL queries for data manipulation and reporting, ensuring data integrity and performance.
- Documented schema and operations for future scalability and maintenance.

DollarBookShop – Desktop Retail Management App

JavaFX Full-stack Developer

- Developed a desktop application for retail operations using JavaFX for the user interface and MySQL (XAMPP) for backend database management.
- Implemented CRUD operations, inventory tracking, and sales reporting modules.
- Applied MVC architecture for clean separation of concerns and easier maintenance.

Perpustakaan – Library Database System

MongoDB Developer

- Designed and implemented a NoSQL library database using MongoDB.
- Built CRUD functionality and executed advanced MongoDB queries for efficient data manipulation and retrieval.
- Produced project documentation and shared via Google Drive for stakeholder access.

DzKimline – Data Warehouse & BI Project

Data Engineer

- Performed extensive data cleansing to ensure accuracy and consistency of large datasets.
- Designed and implemented data-warehouse solutions to support business intelligence and analytics.
- Automated ETL processes to enable reliable, scalable reporting for decision-making

Hotel Booking Analytics Dashboard – Data Visualization Project

Data Analyst (Tableau)

- Developed an interactive hotel booking dashboard using **Tableau**, integrating booking data from multiple sources.
- Created dynamic visualizations for occupancy trends, revenue forecasting, and seasonal patterns to support strategic decision-making.
- Implemented calculated fields and parameters to enable on-the-fly filtering and KPI tracking for stakeholders.

LEADERSHIP & COMMUNITY INVOLVEMENT

- **Pali Chanting Leader – Waisak 2024**
Led a team to coordinate and guide chanting sessions during a large-scale religious ceremony attended by 300+ participants.
- **Event Division Member – DV Teach 2024**
Assisted in planning and executing educational events, coordinating with speakers and managing event schedules.
- **Logistics Volunteer – Waisak 2025**
Managed equipment setup, crowd flow, and time management to ensure smooth festival operations.