

# AILEEN BERNICIA SUGIARTO

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## OBJECTIVE

Undergraduate student pursuing a Bachelor of Science with Honors in Computing Science, with a focus on web development. Skilled in HTML, CSS, Bootstrap, JavaScript, React JS, Express JS, SQL, Python, Dart, and Flutter. Strong in time management, active listening, problem-solving, and fluent in both English and Indonesian.

## EXPERIENCE

### Truck Selling Website (March 2024)

- Developed a specialized website for truck sales, utilizing HTML, CSS, Bootstrap, and JavaScript to craft the user interface
- Designed and implemented key sections including the Home page, Vision and Mission, Trucks, Location, and Contact page.
- The Contact page features the company's address opening hours, and contact number. It also includes a form for users to enter their Name, Email, Phone Number, and Message. The form is configured to generate a WhatsApp message with the user's input, allowing users to send their inquiries directly through WhatsApp.

### E-Commerce Website (March 2024 – July 2024)

- Utilized HTML, CSS, and Bootstrap for the frontend design, ensuring a user-friendly and visually appealing interface.
- Programming languages including Python and Flask as the micro-framework, and SQL to store and retrieve data efficiently, supporting user accounts, products, and transactions are used to develop the backend.
- Implemented features including an "Add to Cart" function, secure payment processing, and delivery tracking, providing a complete and seamless online shopping experience.
- Designed a management website for administrators, allowing them to efficiently view, add, and delete products and categories, and manage transactions and user accounts.

### Institution Website (April 2024)

- Developed as part of a college project using WordPress, creating a comprehensive and professional website for an educational institution.
- Designed and implemented various sections including About, Courses, Testimonials, Events, Documentation, Contact, News, and Apply pages.
- Configured the Contact page to include a form where users can input their messages, which are automatically sent to the user's email upon submission for their records.
- Integrated a search function to enhance user navigation and access to relevant information.

### Modern Smart Home Application (June 2024)

- Flutter is used to design a mobile application prototype for managing smart home devices.
- Built core features including Sign Up, Login, and a Home page that showcases smart devices such as lights, AC, TV, and fans.
- Implemented toggles on the Home page, allowing users to simulate turning devices on or off within the app, as a prototype demonstration.

### Expense Tracker Application (July 2024)

- Built a web application using React to help users track their expenses effectively.
- Provided features for users to monitor their balance, income, and expenses.

- Enabled users to manage their financial data by adding or deleting transactions, allowing for easy updates to income and expenses.

#### **Inventory Management System (July 2024 – September 2025)**

- This application is developed using React JS and Express JS to manage and oversee inventory operations effectively.
- React is utilized to design the user interface of the program, and express JS is used to develop the backend such as creating APIs to perform CRUD operations.
- The system consists of the dashboard, products page, products in page, products out page, and the report page.

## **SKILLS**

### **Technical Skills**

- **Frontend Web Development**  
Experienced with HTML, CSS, Bootstrap, React, JavaScript, and WordPress. Specialized in creating user-friendly and visually appealing website designs, ensuring a positive user experience.
- **Backend Web Development**  
Proficient in Python, Flask, and SQL. Successfully developed an admin management system that is intuitive and easy for users to manage, achieving efficient data handling and streamlined administrative tasks. Additionally, I am experienced with Express JS in creating RESTful APIs to perform CRUD operations.
- **Application Development**  
Skilled in Dart and Flutter. Achieved the development of interactive and high-performance mobile applications, demonstrating proficiency in creating functional and engaging user interfaces.
- **Version Control**  
Experienced with Git and GitHub. Learned and applied version control techniques for team collaboration, including publishing and pulling projects, and uploading code to GitHub using both command line and GitHub interface.

### **Soft Skills**

- Strong in Active Listening, Time Management, Problem Solving, Patient, and Creativity. Demonstrated ability to collaborate effectively in diverse environments and manage projects efficiently.

## **EDUCATION**

- **Bachelor of Science with Honours in Computing Science**  
Coventry University, November 2023 – Ongoing
- **Diploma in InfoComm Technology**  
PSB Academy, January 2023 – September 2023
- **Certificate in InfoComm Technology**  
PSB Academy, July 2022 – December 2022