Bayu Urip Pandiangan

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Fresh graduate in Computer Engineering with a strong passion for software and web development. Experienced in building projects using HTML, CSS, JavaScript, React, and SQL, with a solid understanding of software development principles. Highly adaptable, eager to learn new technologies, and committed to delivering clean, efficient, and user-focused solutions. Looking to contribute as an IT Developer and grow within a collaborative team environment.

SKILLS

Frontend Development : HTML5, CSS3, JavaScript (ES6+), DOM Manipulation, React.js (Hooks, State Management), Tailwind CSS, Bootstrap, Responsive Design, Basic UI/UX Fundamentals (Wireframing, Prototyping)

Backend Development : Node.js & Express.js (Basic API Development), Authentication (JWT, Session), Database Management (SQLite, MySQL)

Database & Data Handling : SQL Querying & Relational Database Design (ERD), Basic Data Processing & Normalization

Version Control & Collaboration : Git, GitHub (Branching, Pull Request), Agile/Scrum Fundamentals Programming Concepts : Object-Oriented Programming (OOP), MVC Pattern & Modular Coding, Clean Code Basics

Soft Skills : Adaptability & Quick Learning, Teamwork & Collaboration, Problem Solving & Critical Thinking, Communication & Documentation

CERTIFICATIONS

1. Belajar Fundamental Front-End Development - Dicoding Indonesia (see the certificate)
2. Belajar Membuat Front-End Web untuk Pemula - Dicoding Indonesia (see the certificate)
3. Belajar Dasar Pemrograman Web - Dicoding Indonesia (see the certificate)
4. Belajar Dasar Pemrograman JavaScript - Dicoding Indonesia (see the certificate)

PROJECTS

RekomSaham (PHP, MySQL, JavaScript, CSS) 🔗
   Web application for stock recommendation using TOPSIS method. Includes full calculation process, data visualization, and PDF export for analysis.

StockBase (PHP, MySQL, Bootstrap, JavaScript) 🔗
   Stock management system for product inventory, including CRUD operations, user authentication, and responsive design.

Eating Order Apps (JavaScript, HTML, CSS) 🔗
   Basic food ordering application that simulates menu selection and order calculation.

StockBase (PHP, MySQL, Bootstrap, JavaScript) 🔗
   Stock management system for product inventory, including CRUD operations, user authentication, and responsive design.

EDUCATION

Pamulang University — Computer Science
 Sep 2021 – Nov 2026
 GPA: 3.20

WORK EXPERIENCE

PT. Bank Central Asia Tbk (BCA) — Teller
 Nov 2022 – Nov 2023 | Jakarta, Indonesia
1. Handled daily financial transactions with accuracy and attention to detail, ensuring compliance with company policies.
2. Provided excellent customer service by explaining financial products clearly and assisting clients with their needs.
3. Collaborated with team members to identify opportunities and improve service efficiency.

Developed strong problem-solving, communication, and data handling skills applicable to IT projects.