CEEJAY IBABIOSA

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SUMMARY

Passionate Full-Stack Developer specializing in scalable and high-performing web applications. Experienced in backend and front-end development, API integrations, and data analytics for IoT and real-time monitoring systems. Constantly learning and optimizing system performance to improve efficiency and user experience.

EDUCATION

Bachelor of Sciences in Information Technology   **2021-Present**

College of Sciences, Technology and Communication Inc.

- Relevant Coursework: Capstone Project and Research, Web Development, App Development, Programming (Python, Java, C#, C++)

SKILLS

- Utilization of online resources and AI technologies
- Creative Thinking
- Problem solving
- Good communication skills
- Teamwork
- Attention to detail
- Version Control using Git
- Figma
- Microsoft Office

EXPERIENCE

Web Developer Intern

Mentorspire IT Services — March 2025 – July 2025

Starfish (Voters tagging) Website

- Refactored and fixed profile, group, and candidate tagging modules: added filters, pagination, voter detail modals, and improved search and download functionalities.
- Resolved frontend bugs related to responsiveness, date selection, and dropdown components across tagging and event pages.
- Enhanced tagging summary reports and fixed critical logic errors (e.g., division by zero, PDF generation).
- Pushed updates via Git/Bitbucket with proper version control and pull requests for code review.

DOBLife Website

- Developed and maintained key features: stamina deduction, team management (create/join/leave), and DOBcoin transaction history.
- Implemented player and wallet verification, join request approval workflows, and dynamic badge indicators for pending items.
- Built responsive interfaces for team/league management and ensured mobile compatibility across modules.
- Integrated search, error handling, and user feedback modals for smoother UX.
- Pushed updates via Git/Bitbucket with proper version control and pull requests for code review.

PROJECTS

BeeMo: IoT-Enabled Stingless Beehive Management System

Backend Developer (Aug - Dec 2024)

Built the backend and analytics for BeeMo, an IoT web app that tracks hive conditions to optimize stingless bee farming.

- Implemented backend architecture using **PHP** and **MySQL** for data storage and retrieval.
- Developed APIs to integrate IoT sensor data from **Arduino Uno** and **NodeMCU ESP8266**.
- Implemented an automated notification system using Infobip API, alerting beekeepers when hives reach optimal harvest weight.
- Enhanced security with email authentication (**PHPmailer**) to protect user access.
- Implemented descriptive analytics in analytics dashboard using **Chart.js** and **MySQL**, providing insights on hive weight, temperature, and humidity trends.

FinanceFlow: Personal Finance Tracker

Full-stack Developer (January 2025)

- Built full-stack finance tracker using **Laravel**, **MySQL**, **Tailwind CSS**, and **Chart.js**.
- Implemented wallet management, budget tracking, and savings goals with real-time calculations.
- Created interactive analytics dashboard with dynamic visualizations and filtering.

AutoCaller: Automotive Marketplace

Full-stack Developer (March 2025)

- Built car listing platform using **Laravel**, **MySQL**, **Tailwind CSS**, and **AlpineJS**.
- Implemented search/filter system and direct buyer-seller communication features.

Trendora: E-Commerce Platform

Full-stack Developer (April 2025)

- Developed e-commerce solution using **Laravel** backend and **ReactTS** frontend.
- Implemented product catalog, shopping cart, and admin page with **Tailwind CSS** and **shadcn/ui**.

Job Portal: Career Board Application

Frontend Developer (April 2025)

- Developed job board using **React**, **React Router**, and **Tailwind CSS**.
- Built job management system with CRUD operations and responsive design.

Project Management CRUD Application

Full-Stack Developer (Jan 2025)

- Built a project management system with **ReactJS**, **Inertia**, **Laravel**, **MySQL**, and **Tailwind CSS**.
- Implemented full **CRUD** functionality, search, filtering, and role-based management for projects, tasks, and users.

CineSearch

Frontend Developer (Feb 2025)

Developed a React-based movie application that allows users to search and explore movies using the TMDB API.

- Utilized **Appwrite** to store search counts and display trending and top-searched movies.
- Implemented and optimized search functionality using debounced hooks to minimize API requests.
- Designed a responsive UI with **Tailwind CSS** for a seamless user experience.