Fendy Yurista

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EDUCATION

BINUS UNIVERSITY, Alam Sutera, Indonesia   **2023 - Present**

Computer Science, Undergraduate Student   **GPA: 3.84 / 4.00**

- Related Coursework: Full-stack Web Development, Software Engineering, Agile Software Development

ORGANIZATIONAL EXPERIENCE

HIMTI BINUS University   **Mar 2025 - Present**

Activist Web Development Division

- Collaborated with a team of developers to create a new feature for HIMTI official website.
- Applied Agile (Scrum) workflows using Jira to manage tasks efficiently and enhance teamwork.
- Strengthened critical thinking, communication, and collaboration skills through technical brainstorming sessions to propose new features for the HIMTI official website.

Oikoumene Fellowship   **Mar 2025 - Present**

Activist Media Communication Division

- Collaborated with fellow members to design creative media that fostered community connection.
- Contributed to planning and executing fellowship events through effective communication and coordination.
- Actively contributed to fellowship activities, fostering teamwork and interpersonal growth.

PROJECT EXPERIENCE

E-Library

- Developed a full-stack library system with Role-Based Access Control for Admin, User, and Guest roles.
- Integrated Laravel Breeze for secure user authentication and personalized "Favorite Books" functionality.
- Managed book data using MySQL and Blade templates, implementing full CRUD operations and search filtering.

Garbage Detection

- Developed an AI to detect garbage types using a pre-trained AI model (YoloV5).
- Improved model accuracy through dataset optimization and hyperparameter tuning.
- Created comprehensive project documentation, including training process, and training results.

Portfolio Website

- Developed a personal portfolio website using React and TypeScript to showcase projects and skills.
- Implemented responsive design with Tailwind CSS to ensure accessibility across devices.
- Configured deployment using Vercel.

SKILLS

Technical Skills: TypeScript, JavaScript, HTML/CSS, PHP, Python, Java, C, MySQL

Frameworks & Libraries: React, Laravel, Tailwind CSS, Bootstrap

Methodologies: Agile (Scrum, Kanban), SDLC

Tools: GitHub, Git, Miro, Jira, Figma, Vercel

Languages: Indonesian, English