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: Software Engineering, Web Development. Code Reengineering, Agile Framework

PROJECT EXPERIENCES

Learning Management System

- Developed a relational database system using MySQL for a semester project.
- Created comprehensive project documentation, including UML Diagrams.
- Delivered a working project that met academic requirements and contributed to successful course completion.

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.

ORGANIZATIONAL EXPERIENCE

HIMTI BINUS University   **Mar 2024 - Present**

Activist Web Development Division

- Collaborated with a team of developers to create a new feature for HIMTI official website.
- Applied agile methodology (Scrum) to the work using Jira.
- Enhanced skills in using technologies such as PHP.

Oikumene Fellowship   **Mar 2024 - Present**

Activist Media Communication Division

- Designed event posters and visual assets to promote fellowship activities.

SKILLS

Technical Skills

React, Python, Java, PHP, MySQL, HTML, CSS, JavaScript, UI/UX Design.

Methodologies

Agile (Scrum, Kanban)

Application Used

Visual Studio Code, Github, Figma, Canva, PHPMyAdmin, Microsoft Office.

Additional Skills

Bilingual in English and Indonesian.