

# 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

## 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.

**Oikoumene Fellowship**

**Mar 2024 - Present**

*Activist Media Communication Division*

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

## SKILLS

### Technical Skills

React, PHP, Typescript, Python, Java, MySQL, UI/UX Design.

### Methodologies

Agile (Scrum, Kanban)

### Application Used

Github, Visual Studio Code, Miro, Jira, Figma, Canva, Microsoft Office.

### Additional Skills

Bilingual in English and Indonesian.