

# 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 2024 - 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 by coordinating projects to propose new features for the HIMTI official website.

### **Oikoumene Fellowship**

**Mar 2024 - 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 EXPERIENCES

### **Learning Management System**

- Developed a universal LMS to address the lack of accessible and inclusive online learning platforms.
- Developed a relational database system using MySQL.
- 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.

## SKILLS

**Technical Skills:** React, Typescript, PHP, Python, Java, MySQL, HTML, CSS, Javascript

**Methodologies:** Agile (Scrum, Kanban)

**Tools:** Github, Miro, Jira, Figma, Canva, Microsoft Office.

**Languages:** Indonesian, English