



## Adam Gumiang

West Java, Indonesia

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### PROFILE

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Informatics Engineering student with hands-on experience in backend development, web development, and basic AI implementation. Skilled in building academic and personal projects using modern programming tools. Highly motivated to learn, collaborate in remote teams, and contribute to real-world technology solutions.

### EDUCATION & ADDITIONAL COURSE

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Nusa Putra University  
Bachelor of Computer Science  
Informatics Engineering  
Sep 2023 - Present

GPA : 3.60/4.00 – Dean's List

### PROJECTS

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|---------------------------------|--|
| Ginvitations                    | <ul style="list-style-type: none"><li>Built a customizable digital wedding invitation platform.</li><li>Developed backend services for invitation data management.</li><li>Implemented responsive UI for mobile and desktop users.</li></ul>   |
| Web KKN Kabandungan             | <ul style="list-style-type: none"><li>Developed a web platform introducing KKN activities and team profile.</li><li>Built a career guidance feature to help students identify suitable career paths.</li></ul>   |
| Cavendish Banana Classification | <ul style="list-style-type: none"><li>Implemented basic deep learning model for Cavendish banana classification.</li><li>Integrated classification logic into a simple web-based interface.</li></ul>  |
| Waste Detection                 | <ul style="list-style-type: none"><li>Developed a waste detection system using YOLOv8 with the TACO dataset for real-world trash recognition.</li><li>Performed dataset preprocessing, annotation handling, and training pipeline development in Python.</li><li>Trained and evaluated object detection models, monitoring metrics such as precision, recall, and mAP.</li><li>Built an inference workflow to detect and classify waste objects from input images.</li></ul> |

### LANGUAGE & SKILLS

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Bahasa Indonesia (Native) and English (Intermediate – Technical Reading & Basic Communication).

Experienced in modern web development and AI-oriented technologies, with a strong focus on building scalable, efficient, and user-focused applications.

- Frontend: Svelte, React, HTML, CSS, Tailwind CSS, JavaScript
- Backend: Node.js, Python, Java, REST APIs, MongoDB
- AI & Machine Learning: Python, TensorFlow, PyTorch, Scikit-learn, Keras
- Tools & DevOps: Git, VS Code, Vercel, Antigravity