

Hafidh Bintang Ramadhan

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EDUCATION	PRESIDENT UNIVERSITY , Candidate for Bachelor of Science in Computing. September, 2023 – Present		
	Honors:	Jababeka Scholarship	2023 - Present
	SMAN 15 BEKASI , High School Diploma. Jul 2020 – May 2023		
PERSONAL	Awards:	Economy Olympic Festival University ID (3 rd Regional)	May 2023
		English Olympic Festival University ID (6 th Regional)	May 2023
	Hafidh Bintang Ramadhan, a highly motivated Information Technology student from President University specializing in Artificial Intelligence. I am passionately developing expertise in Machine Learning, Natural Language Processing (NLP), and Computer Vision through a combination of rigorous academic coursework and self-driven, hands-on projects. Eager to apply my problem-solving skills to build and deploy innovative AI models that address real-world challenges.		
PROJECTS	Group Attendance Management for PT Mattel , Developer.		Mar 2025
	<ul style="list-style-type: none">Engineered and optimized a real-time face recognition model using MTCNN (detection) and Facenet (recognition), achieving 80% accuracy as the core of an automated attendance system.Developed the full application stack, including a user-friendly GUI for administrative monitoring and a streamlined database workflow for logging attendance data.Collaborated within a team to deliver the complete solution for client PT Mattel, consistently maintaining high code quality through rigorous analysis and testing.		
	Medical Chatbot – HealerAI , Developer.		Feb 2025
	<ul style="list-style-type: none">Led the end-to-end development of "HealerAI," a medical chatbot platform, from initial conception and data preparation to final deployment.Built and fine-tuned the core conversational AI using the BART Transformer model for advanced natural language understanding, achieving 89% accuracy in query intent classification.Designed and built the user-facing platform with Flask and Tailwind CSS to effectively serve the AI model and provide a seamless user experience.		
	Tumor Detection , Developer.		Nov 2024
	<ul style="list-style-type: none">Developed and trained a Convolutional Neural Network (CNN) model to detect and classify tumor cells from MRI and CT scans, achieving a validation accuracy of 85%.Managed the complete project lifecycle, from data preprocessing and augmentation with OpenCV to model implementation in Python and performance evaluation using Scikit-learn.		
	Precicinema , Director and Editor.		Jun – Jul 2024

- Coordinated a social project to produce "Five Pillars One Nation," a short film exploring national harmony through the values of Pancasila.
- Supervised and monitored the project's progress across all divisions (e.g., scriptwriting, filming, post-production) to ensure timely completion and alignment with the creative vision.
- Served as the primary Video Editor, handling the final cut of the film, which contributed to the project achieving the highest possible grade (A).

Peek Room, Project Manager.

Jan – May 2024

- Led a team of 5 members to successfully design and execute "Peek Room," a public speaking course attended by 10+ participants.
- Directed the entire project lifecycle, from initial planning and task delegation across divisions to organizing regular meetings to ensure all milestones were on track.
- Was responsible for maintaining team synergy and motivation, ensuring a balanced workload and a positive, productive working atmosphere throughout the project.

EXPERIENCES

Mahasiswa Penggerak 2025, Vice of Human Resources Department.

2024 - Present

Collaborated with the Department Head to design and formulate the annual HR strategy and work programs, with a primary focus on enhancing member quality and retention.

SKILLS & CERTIFICATES

Skills: Artificial Intelligence, Web Development, Mobile Development, Machine Learning, Computer Vision, NLP, Video and Photo Editing.

Certificates: Mastering AI on AWS: AI and Machine Learning Solutions with AWS Services, (Udemy).

AI Engineer Certification: Master Deep Learning and Transformers, (Udemy).

OPPORTURA 2025: Discovering Opportunities Abroad, (OPPORTURA).

AI and the Future of World and Learning: Strategic Applications in Industry and Education, (COMPSPHERE 2024).

Leveraging the Power of Machine Learning: Practical Insights and Hands-on Exercises, (COMPSPHERE 2023).

Peek Room, Administration Team: How to Do Public Speaking (ECONOMIC SURVIVAL).

Peek Room, Project Manager: How to Do Public Speaking (ECONOMIC SURVIVAL).