Jeremy Wijaya

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SUMMARY

Third-year Computer Science student specializing in Intelligent Systems. Proven ability to design and integrate machine learning models into full-stack web applications. Eager to contribute practical AI and development skills to build impactful solutions in an internship role.

TECHNICAL SKILLS

Languages: Python, JavaScript, C, Java   **Developer Tools:** Git, Docker

AI/ML Frameworks: TensorFlow, PyTorch, Scikit-learn, Gemini API

Web & Databases: Next.js, React, Node.js, Supabase, MySQL

PROJECTS

CodeJoin - Interactive Coding Environment   Jul 2025 – Present
Full-Stack Developer (Self-Initiated)   *Next.js, Supabase, Docker, Gemini API*
- Developed an interactive coding platform featuring a Dockerized execution environment for secure, sandboxed code execution.
- Implementing an "AI Copilot" feature by integrating Google's Gemini API to provide intelligent, real-time code assistance.

Jernih - AI-powered Water Quality Analysis   Feb 2025 – Jun 2025
Co-developer, AI & Full Stack   *Python, Scikit-learn, Next.js*
- Co-developed a university project to analyze water quality, designing and building an interactive dashboard and map for data visualization.
- Integrated the core machine learning model which achieved 85.37% Mean CV Accuracy on water quality measurements.

EXPERIENCE

SASC Scholarship Senior Mentor   Sep 2025 – Present
BINUS University   *Alam Sutera, Indonesia*
- Mentor and guide 2 students through their academic semester, applying proven strategies to help mentees navigate complex technical concepts.
- Foster academic growth and improve study habits through personalized support and coaching.

SASC Scholarship New Mentor   Sep 2024 – Jan 2025
BINUS University   *Alam Sutera, Indonesia*
- Successfully mentored 3 students through a challenging semester, leading to their improved academic performance.
- Demystified complex technical concepts using tailored communication, leading to increased mentee confidence and understanding.

Freshmen Partner   Sep 2024 – Jun 2025
BINUS University   *Alam Sutera, Indonesia*
- Onboarded and mentored a cohort of 9 incoming freshmen, assisting with their academic and university life transitions to ensure their successful integration.

EDUCATION

BINUS University   Alam Sutera, Indonesia
Bachelor of Computer Science, Specialization in Intelligent Systems   *2023 – Present (Expected 2027)*
GPA: 3.96/4.00

Relevant Coursework: Machine Learning, Data Structures and Algorithms, Natural Language Processing, Deep Learning

Certifications: Microsoft Azure AI Fundamentals (AI-900), Self-Paced Azure AI Basic Fundamental