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, TypeScript, C, Java

AI/ML Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Matplotlib

Web & Databases: Next.js, React, Node.js, REST APIs, Supabase (Postgres), MySQL

Tools: Git, Docker, Jupyter/Colab

PROJECTS

CodeJoin - Interactive Coding Environment   Jul 2025 – Present
Full-Stack Developer (Self-Initiated)   *Next.js, Supabase, Docker, LLM APIs*
- Built a browser IDE with Docker-sandboxed execution for secure, isolated runs.
- Integrated an AI copilot using Google Gemini and OpenRouter APIs for 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-built a water-quality classifier and a web/map dashboard for visualization.
- Achieved 85.37% mean CV accuracy after integrating the ML model.

EXPERIENCE

SASC Scholarship Senior Mentor   Sep 2025 – Present
BINUS University   *Alam Sutera, Indonesia*
- Mentor for 2 mentees, 100-min sessions (plan 10/sem incl. midterm & final, 2 completed 27 Sep, attendance 2/2), covered Compilation Techniques 1–6/26 ($\sim$23%), created OneNote + 8 practice problems, responses $\leq$ 30 min.

SASC Scholarship New Mentor   Sep 2024 – Jan 2025
BINUS University   *Alam Sutera, Indonesia*
- Mentor for 3 mentees, 10$\times$100-min, 100% attendance, led 6 Algorithm Design & Analysis sessions, supported Database/OOP/Computational Physics, produced exam packs (ADA complete, OOP to final, Comp Phys lab & Database final), Excalidraw notes each session + 2 Notion cheat sheets, responses $\leq$ 30 min.

Freshmen Partner   Sep 2024 – Jun 2025
BINUS University   *Alam Sutera, Indonesia*
- Partner for 9 freshmen, weekly 100-min sessions, Q&A and support for BGA assignments/project videos using BINUS CX PPTs, same-day responses.

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