

NICO PRANAMA HADI

Surabaya, East Java | 087859718327 | nicoprinama19@gmail.com | LinkedIn: Nico Pranama | <https://nicoprinama.vercel.app>

PERSONAL PROFILE

Motivated Computer Science student from Binus University with a strong interest in backend development and Artificial Intelligence. Aspires to build scalable and efficient web application systems that solve real-world problems. Has practical experience with Python for machine learning development, React Native for frontend development, and foundational knowledge in backend development using Golang and database systems.

EDUCATION

BINUS UNIVERSITY - Computer Science

2023-Present

GPA: 3.79

PROJECT EXPERIENCE

MEMORISE - AI-Powered Flashcard Learning Application

Back-end Developer

- Built a centralized backend with Node.js and Express handling all business logic and REST API endpoints.
- Designed a scalable MongoDB schema and integrated Redis caching to improve API performance and reduce database load.
- Integrated AI modules for automatic flashcard generation and personalized learning recommendations.
- Containerized backend services with Docker and automated deployments via GitHub Actions
- **Tech Stack:** Node.js, Express, MongoDB, Docker, Redis, Python.

LUMINA - AI-Powered Skincare Recommendation Application

Front-end Developer & UI/UX Designer

- Designed a user-friendly user interface in Figma with attention to user experience flow across 10+ screens.
- Developed a responsive mobile frontend using React Native, optimized for various screen sizes.
- Integrated frontend with backend services to upload images and retrieve AI-generated skincare recommendations using external API.
- Implemented 5+ core features including user authentication, image upload with preview, AI-powered skin analysis, personalized skincare recommendations, and history tracking.
- Tested by 50+ users during evaluation, receiving overall positive feedback and insights for further enhancement.
- **Tech Stack:** React Native, Expo, Figma.

DESA WISATA BUMIAJI WEBSITE – PIONEER Tourism Village Web Platform

Full-Stack Developer

- Developed the Articles and Village Profile modules (public pages + admin dashboard) with React, Laravel, and Inertia.js.
- Built responsive frontend interfaces and a scalable backend architecture, ensuring both accessibility and future feature expansion.
- Implemented CRUD features that empowered admins to independently manage content, establishing the village's first official digital presence for tourism and UMKM promotion.
- Collaborated in a 7-member Agile team, using Jira & GitHub for coordination and successfully delivering the platform within 1 month.
- **Tech Stack:** React, Laravel (PHP), Inertia.js, Jira, MySQL, Figma.

SKILLS

- **Technical Skills:** Laravel, React Native, Node.js, Express, PHP, Python, Kotlin, TypeScript, Redis, Docker, ChromaDB, MongoDB, MySQL, Figma, Expo, Jira, Git.
- **Personal Skills:** Able to work independently and in a team, Detail-oriented and self-motivated, Effective time management, Responsible and reliable under pressure.
- **Languages:** Indonesian (Native) and English (Intermediate to Advanced)

