

FARHAN HARITS PRAKOSO

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EDUCATION

Universitas Gunadarma B.Sc. Computer Science — GPA 3.71/4.00	Bekasi, ID Sept 2023 – Present
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EXPERIENCE

Asah Led by Dicoding (Cohort) AI Full-Stack Developer Selected as a Cohort student to learn modern full-stack development and applied AI, focusing on AI model integration to build end-to-end solutions	Remote Aug 2026 - Present
Coding Camp DBS Foundation (Cohort) Full-Stack Developer - Developed core UI and backend services for Emigria, an AI-powered platform detecting fraudulent overseas job postings targeting Indonesian migrant workers. - Engineered a two-stage AI pipeline integrating Google Gemini API for multi-modal data extraction with a TensorFlow MLP model for fraud classification. - Architected backend REST APIs using Express.js and FastAPI connected to a Neon PostgreSQL database.	Remote Feb 2026 – Jul 2026
Top 15 Amarta × GDG Jakarta Hackathon Graph Visualization Specialist - Awarded Top 15 Finalist out of 140+ competing teams for engineering SocialCollateral AI, a social-graph risk engine for microfinance lending. - Designed and developed an interactive borrower trust-network view using React, TypeScript, and Sigma.js. - Collaborated on integrating graph analytics with Gemini API and Google Cloud Vision for trust scoring.	Jakarta, ID Nov 2025
GDGoC UG Member Participated in workshops and training sessions on web and technology development.	Depok, ID Oct 2023 – Present

PROJECTS

Glance — Contextual AI Assistant — Github - Developed a lightweight macOS menu-bar utility that captures selected screen text via a global shortcut to stream instant AI explanations. - Minimized idle system memory to a near-zero RAM footprint by engineering a gated clipboard listener and webview teardown on close. - Integrated Groq API (Llama 3.1) supporting streaming responses, dual modes (Explain/Summary), and multi-turn follow-up conversations. - Utilized: Tauri v2, Rust, Svelte 5, Vite, Groq API (GPT-OSS-20B)
Emigria — AI Fraud-Detection Platform — Github - Built as Full-Stack Developer within a 6-person team, flagging fraudulent overseas job postings targeting Indonesian migrant workers. - Implemented a two-stage AI pipeline combining Gemini API data extraction with a TensorFlow MLP fraud classifier. - Deployed the platform on Render with Docker, connecting the web app to a Neon PostgreSQL database. - Utilized: React, Vite, Tailwind, Express.js, FastAPI, Gemini API, Neon (PostgreSQL), Docker
SocialCollateral AI — Social Graph Risk Engine (MVP) — Github - Contributed as Graph Visualization Specialist, building the interactive trust-graph view for microfinance lending. - Combined graph analytics, NLP (Gemini), and computer vision (Google Cloud Vision) to convert social signals into a Group Trust Score. - Achieved Top 15 Finalist among 140+ teams at the Amarta × GDG Jakarta Hackathon. - Utilized: TypeScript, React, Sigma.js, Chart.js, Python, FastAPI
SehatHemat — Budget & Nutrition Planner (MVP) — Github - Built a full-stack dietary and budget planning web app helping users hit calorie, protein, and budget targets. - Implemented a Retrieval-Augmented Generation (RAG) architecture grounded in a curated Indonesian food-price dataset. - Designed the relational schema and managed data querying using Prisma ORM with PostgreSQL. - Utilized: Next.js, TypeScript, Prisma, PostgreSQL

TECHNICAL SKILLS

Languages: JavaScript, TypeScript
Web: React, Next.js, Astro, Svelte, Express.js, Tailwind CSS, REST APIs
Data: PostgreSQL (Neon/Supabase), MySQL, Prisma
AI/ML: FastAPI, Google Gemini API, applied ML integration

CERTIFICATIONS

Full-Stack Web Developer — Coding Camp 2026 by DBS Foundation, 2026
Belajar Fundamental Back-End & Aplikasi Web dengan React — Dicoding, 2026
Practical React.js & Next.js — Udemy, 2025
SQL Advance — HackerRank, 2025
English for Business Communication — The British Institute × DBS Foundation, 2026