

FARHAN HARITS PRAKOSO

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EDUCATION

GUNADARMA UNIVERSITY

Undergraduate degree in Computer Science | GPA: 3.65 / 4.00

Bekasi, ID

Sept 2023 – Present

EXPERIENCE

Coding Camp DBS Foundation

Full-Stack Web Developer

Remote

Feb 2026 – Present

- Completed an intensive fullstack web development and applied AI/ML program, culminating Emigria, a fraud-detection capstone platform (see Projects).
- Built the platform's UI and backend, connecting to a Neon (PostgreSQL) database for anonymized data, and integrated the team's AI/ML fraud-detection model into the pipeline.

Amartha x GDG Jakarta Hackathon

Top 15 Finalist

Jakarta, ID

Nov 2025

- Contributed as Graph Visualization Specialist on a 5-person team building SocialCollateral AI, collaborating across UI tasks with the team (see Projects).
- Achieved Top 15 finalist among 140+ competing teams.

GDGoC UG

Member

Depok, ID

Oct 2023 – Present

- Participated in various workshops and training sessions related to technology development.

CERTIFICATIONS

Mini Course Software Engineering – RevoU, 2024

Front-End Web Development – Dicoding, 2024

SQL Advance – HackerRank, 2025

Practical React.js & Next.js – Udemy, 2025

Bootcamp Kilat Web Dev – GDGoC UG, 2025

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript.

Web Development: React, Next.js, Express.js, Astro.js, Tailwind CSS, RESTful APIs.

Data & Infra: Prisma ORM, MySQL, Supabase, Neon.

AI/ML & Tools: Python, FastAPI, Google Gemini API.

PROJECTS

Emigria – AI Fraud Detection Platform (DBS Coding Camp Capstone) – [GitHub](#)

- Built as Full-Stack Web Developer in a 6-person team (2 Data Science, 2 AI Engineer, 2 Fullstack), focused on backend orchestration and web integration; flags fraudulent overseas job postings targeting Indonesian migrant workers.
- Implemented a two-stage AI pipeline: Google Gemini API for smart data extraction from job posters/images/URLs, feeding a TensorFlow MLP model for fraud classification.
- Utilized: React, Vite, Tailwind CSS, Express.js, FastAPI, Google Gemini API, Neon (PostgreSQL), Docker; deployed on Render (emigria.my.id)

SocialCollateral AI – Social Graph Risk Engine (MVP) – [GitHub](#)

- Contributed as Graph Visualization Specialist in a 5-person team, building the interactive network view that visualizes borrower groups as a trust graph, alongside broader UI collaboration with teammates.
- Platform converts social trust signals into a Group Trust Score for microfinance lending, combining graph analytics, NLP (Google Gemini), and computer vision (Google Cloud Vision).
- Utilized: TypeScript, React, Tailwind CSS, Sigma.js, Chart.js, Python, FastAPI
- Achieved Top 15 finalist among 140+ teams.

SehatHemat – Budget & Nutrition Planner (MVP) – [GitHub](#)

- Personal project helping users hit budget, calorie, and protein targets based on their own inputs.
- Applied RAG over a curated Indonesian food dataset (price, calories, and protein per item) to ground a cloud LLM's recommendations in real local food data.
- Utilized: Next.js, TypeScript, Prisma, PostgreSQL