

# Faisal Fathi Rachman

## Full-Stack Web Developer

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### SUMMARY

Enthusiastic and highly-motivated Full-Stack Web Developer with hands-on experience from intensive Hacktiv8 training and real-world projects. Comfortable building full-stack applications using modern frameworks with a strong foundation in programming, problem-solving, and collaborative development. Detail-oriented in UI/UX and experienced working with version control and team workflows. Adaptive and quick to learn new tools and technologies, with proven adaptability in both academic and project settings.

### EDUCATION

#### Hacktiv8

Full Stack JavaScript Immersive Program ([Transcript](#)) (96/100)

Jakarta, Indonesia

June 2025 – September 2025

#### Universitas Trisakti

Bachelor of Mining Engineering

Jakarta, Indonesia

2016 – 2022

### WORK EXPERIENCE

#### PT Dua Delapan Resources

Jakarta, Indonesia

Management Trainee - Engineering

November 2023 – November 2024

- Experienced through exploration, mine operations, QAQC, and engineering divisions to gain broad technical exposure
- Managed responsibilities as an engineer for a mining contractor, ensuring daily operations met production targets
- Designed open-pit layouts for nickel laterite deposits to support extraction efficiency
- Estimated mine reserves and forecasted short and long-term production plans

#### PT Solusi Bangun Indonesia

Cilacap, Indonesia

Engineering Intern

November 2023 – November 2024

- Designed a settling pond for mine drainage to improve water management
- Calculated catchment areas and rainfall discharge to support hydrological planning.
- Conducted surveys and estimated clay reserves to ensure reliable resource assessment.
- Gained end-to-end exposure to the cement production process
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### SKILLS

**Language:** JavaScript, TypeScript, Golang

**Front End:** React.js, Redux, Vite, React Native, Next.js, Tailwind CSS, HTML & CSS, Apollo Client, Leaflet.js

**Back End:** Node JS, Express, Sequelize, PostgreSQL, GraphQL, Apollo Server, MongoDB, Redis, Rest API, Next Auth

**DevOps:** Amazon Web Service, Google Cloud Platform, Cloudflare, Vercel, Expo Application Services

### PROJECTS

#### [Geotiv8](#)

September 2025

A 2-Hour Hackathon project, a Next.js single page application, Geotiv8. AI vs Human Geoguessr where you can upload an image URL, let AI guess the location, drop your pin and compare your score.

*Tech stack: TypeScript, ReactJS, Next.js, Google, Gemini API, MongoDB, TailwindCSS, Vercel, Leaflet.js*

### Florabyte

September 2025

Florabyte is a Next.js app that helps users analyze plant photos using AI, generate care plans, and discover relevant gardening products. It also supports shopping cart checkout via Midtrans and a lightweight admin dashboard for order management.

*Tech stack: TypeScript, ReactJS, Next.js, Google Oauth 2, Midtrans, Gemini API, MongoDB, TailwindCSS, Vercel, Lucide React, Shaden*

### Nintendo Store Clone

September 2025

A clone of Nintendo Store using Next.js

*Tech stack: TypeScript, Next.js, MongoDB, JWT, Vercel*

### Instageram

September 2025

A social media mobile app Instagram clone using React Native and Apollo GraphQL

*Tech stack: React Native, Expo, Redux, Redis, MongoDB, Apollo Client, Apollo Server, GraphQL*

### News Flash AI

August 2025

A web based AI News SummarizerA web-based application that summarizes news articles using AI to help users read more efficiently.

*Tech stack: ReactJS, REST API, Express, Gemini API, Redux, PostgreSQL, Sequelize*

### Simon Game

June 2025

A simple Single-Page Application, Simon Game.

*Tech stack: JavaScript, DOM, HTML, CSS, jQuery*

## **CERTIFICATIONS**

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### **Hackerrank**

Go (Basic) Certificate

Certificate: [2b0b3339c349](#)

Issued in October 2025

No expiration date

### **Hacktiv8**

Certificate of Graduation with Honors Predicate (96/100)

Certificate: [Certificate](#)

Issued in September 2025

No expiration date

### **Udemy**

The Complete Full-Stack Web Development Bootcamp

Certificate: [UC-a28a8ff5-6888-4186-8a72-7d2895352577](#)

Issued in September 2025

No expiration date

### **Hackerrank**

JavaScript (Basic) Certificate

Certificate: [8fa936dbdc5e](#)

Issued in September 2025

No expiration date

### **Hackerrank**

JavaScript (Intermediate) Certificate

Certificate: [55a6f1d40494](#)

Issued in September 2025

No expiration date

### **Hackerrank**

React (Basic) Certificate

Certificate: [371ca197862b](#)

Issued in September 2025

No expiration date

### **Hackerrank**

SQL (Basic) Certificate

Certificate: [e9ddc0cb7c6a](#)

Issued in September 2025

No expiration date

### **Hackerrank**

Problem Solving (Basic) Certificate

Certificate: [42a98988eebf](#)

Issued in September 2025

No expiration date

### **Hackerrank**

Software Engineer Intern Certificate

Certificate: [b2dc2533ab5d](#)

Issued in September 2025

No expiration date