

# 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

<b>Hacktiv8</b> <i>Full Stack JavaScript Immersive Program</i> ( <a href="#">Transcript</a> ) (96/100)	<b>Jakarta, Indonesia</b> June 2025 – September 2025
<b>Universitas Trisakti</b> <i>Bachelor of Mining Engineering</i>	<b>Jakarta, Indonesia</b> 2016 – 2022

### WORK EXPERIENCE

<b>PT Dua Delapan Resources</b> <i>Management Trainee - Engineering</i>	<b>Jakarta, Indonesia</b> 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	
<b>PT Solusi Bangun Indonesia</b> <i>Engineering Intern</i>	<b>Cilacap, Indonesia</b> 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

<b>Geotiv8</b> 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.	<i>September 2025</i>
<i>Tech stack:</i> TypeScript, ReactJS, Next.js, Google, Gemini API, MongoDB, TailwindCSS, Vercel, Leaflet.js	

<b><a href="#">Florabyte</a></b>	<i>September 2025</i>
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.	
<i>Tech stack: TypeScript, ReactJS, Next.js, Google Oauth 2, Midtrans, Gemini API, MongoDB, TailwindCSS, Vercel, Lucide React, Shadcn</i>	
<b><a href="#">Nintendo Store Clone</a></b>	<i>September 2025</i>
A clone of Nintendo Store using Next.js	
<i>Tech stack: TypeScript, Next.js, MongoDB, JWT, Vercel</i>	
<b><a href="#">Instageram</a></b>	<i>September 2025</i>
A social media mobile app Instagram clone using React Native and Apollo GraphQL	
<i>Tech stack: React Native, Expo, Redux, Redis, MongoDB, Apollo Client, Apollo Server, GraphQL</i>	
<b><a href="#">News Flash AI</a></b>	<i>August 2025</i>
A web based AI News SummarizerA web-based application that summarizes news articles using AI to help users read more efficiently.	
<i>Tech stack: ReactJS, REST API, Express, Gemini API, Redux, PostgreSQL, Sequelize</i>	
<b><a href="#">Simon Game</a></b>	<i>June 2025</i>
A simple Single-Page Application, Simon Game.	
<i>Tech stack: JavaScript, DOM, HTML, CSS, jQuery</i>	
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<b>CERTIFICATIONS</b>	
<b>Hackerrank</b>	
Go (Basic) Certificate	<i>Issued in October 2025</i>
<i>Certificate: <a href="#">2b0b3339c349</a></i>	<i>No expiration date</i>
<b>Hacktiv8</b>	
Certificate of Graduation with Honors Predicate (96/100)	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">Certificate</a></i>	<i>No expiration date</i>
<b>Udemy</b>	
The Complete Full-Stack Web Development Bootcamp	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">UC-a28a8ff5-6888-4186-8a72-7d2895352577</a></i>	<i>No expiration date</i>
<b>Hackerrank</b>	
JavaScript (Basic) Certificate	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">8fa936dbdc5e</a></i>	<i>No expiration date</i>
<b>Hackerrank</b>	
JavaScript (Intermediate) Certificate	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">55a6f1d40494</a></i>	<i>No expiration date</i>
<b>Hackerrank</b>	
React (Basic) Certificate	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">371ca197862b</a></i>	<i>No expiration date</i>
<b>Hackerrank</b>	
SQL (Basic) Certificate	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">e9ddc0cb7c6a</a></i>	<i>No expiration date</i>
<b>Hackerrank</b>	
Problem Solving (Basic) Certificate	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">42a98988eebf</a></i>	<i>No expiration date</i>
<b>Hackerrank</b>	
Software Engineer Intern Certificate	<i>Issued in September 2025</i>
<i>Certificate: <a href="#">b2dc2533ab5d</a></i>	<i>No expiration date</i>