

# ALIF HAIKAL

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## PROFILE

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An enthusiastic and highly motivated 7th-semester Informatics Engineering student with a strong focus on Frontend Web 3.0 development. Passionate about building modern, decentralized, and interactive applications, particularly in the areas of Forex, Crypto, and AI Engineering. Skilled in integrating APIs, managing databases, and crafting responsive, highperformance user interfaces. Adaptive and analytical, with a solid foundation in modern JavaScript frameworks and a keen interest in real-time data visualization and Web3 technologies. Actively building personal projects and showcasing them through GitHub to strengthen professional development, open to collaboration, and eager to explore emerging technologies to deliver impactful, user-centric solutions.

## KEY SKILLS & COMPETENCIES

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**Skillset** – Web 3.0 & Frontend Development, Forex Dashboard, Charting Libraries, Live Market Analytics, API & Database Integration, Real Time Data Applications, Data Visualization & Storytelling.

**Tools, Framework, Libraries, Programming** – Javascript, React, Next.js, Tailwind CSS, PostgreSQL, GitHub, Recharts, lightweight charts, Trading View, VS Code.

## EXPERIENCE & PROJECT

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### Real-Time Forex Analytics Dashboard (Next.js + TradingView API) | Self-Initiated Project

Live Preview: <https://flowmetricsdev.vercel.app/> | GitHub: <https://github.com/ALIFHAIKAL21/flowmetrics>

- Developed a real-time Forex analytics dashboard using Next.js and React with TradingView charting libraries.
- Integrated Forex API for live market data and implemented Pivot Point analysis for simple price analytics.
- Designed responsive UI and interactive charts for better user experience and real-time market insights.
- Optimized state management and API calls for seamless updates and low-latency data rendering.
- Deployed the project and showcased it as part of a personal portfolio for Web3 and data-driven app development.

### Visionix - Agency Web Template (Tailwind CSS 4) | Self-Initiated Project

Live Preview: <https://visionix.vercel.app/> | GitHub: <https://github.com/ALIFHAIKAL21/VISIONIX> | Officially Published & Sold on TemplateMonster

- Designed and developed a modern agency web template fully built with pure Tailwind CSS, focusing on performance, responsiveness, and clean UI/UX.
- Implemented scalable design components and a mobile-first approach for seamless adaptation across various screen sizes and devices.
- Structured the template for easy customization and developer-friendly workflow, adhering to industry standards for web templates.
- Optimized loading speed, accessibility, and SEO readiness, making it highly competitive for digital marketplaces.
- Successfully submitted and approved on TemplateMonster, with the template officially listed and sold to international buyers.

## EDUCATION

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**Bina Insani University**, Bekasi | Sep 2022 – Present

*Bachelor's degree, Informatics Engineering*

GPA 3.12 out of 4.00

*Activities: Member of UKM Music*

## ORGANIZATION

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**Bina Insani UKM Music** | Jun 2023 – Feb 2025 *Guitarist/Performer*

- Performed as a lead and rhythm guitarist in various campus events, competitions, and organizational activities.
- Contributed to arrangements and rehearsals, ensuring high-quality live performances across multiple music genres.