

Eiffel Aqila Amarendra

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SUMMARY

Final year Informatics Engineering student at Bandung Institute of Technology with a strong passion for software engineering and intelligent systems. I thrive in collaborative team environment and have honed my ability to adapt and learn quickly through a variety of experiences. I'm excited to apply my knowledge and skills to innovative projects.

EDUCATION

Bandung Institute of Technology	 Informatics Engineering	2020 – Present
• Current GPA: 3.88/4.00		<i>EXPECTED GRADUATION: JULY 2024</i>
• Awards: TELADAN Leadership Program Awardee of Tanoto Foundation		

WORK EXPERIENCES

Software Engineer Intern PT Inovasi Finansial Teknologi (Makmur)	May 2023 – Aug 2023
• Collaborated in a team to refactor a service using clean architecture with Node.js, Express.js, TypeScript, and MongoDB to enhance adaptability and ensure functional consistency.	
• Designed, developed, documented, and tested a Twilio WhatsApp integration feature, user segmentation, and Redis-Wordpress integration feature to enhance the services.	
• Demonstrated proficiency in deployment, documentation, communication, and testing practices, while actively participating in code reviews, maintaining code quality, and optimizing performance.	
Software Engineer Intern EngX1 Pte Ltd	Jun 2022 – Sep 2022
• Worked in a team to develop an application platform to perform motion tracking, comparison action, and pose scoring between reference videos and real-time camera footage using TensorFlow MoveNet	
• Designed, developed, and documented rest APIs, its features including scoring algorithm, and database management using Python, FastAPI, MongoDB, and Ngrok	

ORGANIZATIONAL EXPERIENCES

Director of Information Technology Skhole – ITB Mengajar	Mar 2022 – Present
• Led, managed, educated, and collaborated effectively with 4 staff from diverse majors	
• Worked in a team to design, developed, and deployed more than 7 webapp pages, backend APIs, and database for an educational and administrative platform by utilizing Figma, React, Next.js, Typescript, Node.js, Express, PostgreSQL, Vercel, Cyclic, and ElephantSQL	

SELECTED PROJECTS

Skhole Website IT Skhole—ITB Mengajar
• Worked effectively in a team to develop a web application, consisting more than 7 pages, backend APIs, and a database for an educational and administrative platform.
• Utilized React, Next.js, Typescript, Vercel, Figma, Node.js, Express, PostgreSQL, Cyclic, and ElephantSQL to design, develop, documented, and deploy the website based on gathered requirements
Binotify Music Web App Tugas Besar IF3110 Web-Based Application Development
• Worked in a team to develop web applications, consisting more than 12 pages, and backend APIs, including REST, SOAP, and database, for a digital music service
• Utilized React, Next Typescript, Chakra UI, Node.js, Express, MySQL, Java, and PHP to design, develop, and test the web app based on their respective design

SKILLS

- **Programming Language/Technologies:** Python, Javascript, Typescript, HTML, CSS, PHP, Kotlin, SQL, MongoDB, C, Java, Flask, ReactJS, NextJS, VueJS, NodeJS, ExpressJS, Android, FastAPI, TensorFlow
- **Organization:** TSA ITB, HMIF ITB, Skhole – ITB Mengajar
- **Other:** Git, Microsoft Office Suite, Graphic D`esign, Proficient in English, Public Speaking, Team Player, Attention to Details