Zaqy Emirul Kamil

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ABOUT ME

A highly motivated Software Engineering student from Bina Sarana Informatika University with a 3.90 GPA. Passionate about transitioning from a user to a creator, with a strong drive to build seamless and functional web applications. Possesses proven leadership and project management skills demonstrated as the Head of the Student Association. Seeking a Web Developer internship to apply technical skills in a professional environment.

EDUCATION

University of Bina Sarana Informatika

September 2022 – Present

Software Engineering – *GPA 3.90*

EXPERIENCES

Head of the Software Engineering Student Association | HIMA Software Engineering, BSI University January 2024 - December 2024

- Directed the planning and execution of 5 annual organizational programs for a student association with 39 active members.
- Spearheaded a university-wide Machine Learning workshop, managing the event for 28 participants and successfully achieving 93% of the attendance target.
- Designed and executed a successful annual recruitment strategy, resulting in a 129% increase in new member acquisition (from 17 to 39 members) compared to the previous year.
- Facilitated all strategic meetings, presented action plans, and acted as the key decision-maker to guide members and ensure all projects remained on schedule.

Teaching Assistant (MBKM Program) | SMP Lagoa, North Jakarta

September 2024 – November 2024

- Instructed over 50 students across three grade levels (7-9) in fundamental digital literacy, covering Microsoft Office (Word, Excel, PowerPoint) and Canva.
- Developed and delivered engaging lesson plans on modern technology, including an introduction to Artificial Intelligence and its practical applications.
- Successfully improved students' practical tech skills and fostered a highly enthusiastic learning environment, earning positive recommendations from school faculty for program continuation.

Hacker (Front-end Focused) | HackFest 2024 by GDSC Indonesia

December 2023 – January 2024

- Collaborated in a team to develop 'Healthy Children,' a web application designed to help parents monitor their child's nutrition and prevent stunting.
- Led the front-end development, translating UI/UX designs into a responsive and interactive user interface, contributing 80% of the main page display.
- Contributed to the system design by creating comprehensive UML diagrams (Use Case, Class, Activity, Sequence).
- Assisted in creating the back-end for development using API.

CERTIFICATIONS

• PCAP: Programming Essentials in Python | Python Institute, LSP BSI

July 2023

• HackFest Solution Challenge Participant | GDSC Indonesia

December 2023

PROJECTS

MCA (Mahkota Cahaya Abadi) Foundation Website

- Developed the official landing page for the Mahkota Cahaya Abadi foundation to increase public awareness of their mission and programs.
- Handled full-stack development using PHP and Laravel, with a primary focus on implementing the front-end user interface (60% front-end, 40% back-end).
- Currently contributing to the initial UI/UX development phase for a future e-learning platform aimed at providing online Islamic education.

'Anak Sehat' Landing Page

- Designed and developed a fully responsive landing page for 'Anak Sehat,' a conceptual web application focused on stunting prevention and child nutrition education.
- Engineered key interactive front-end features from scratch, including a 'Nutrition Check' module, a 'Stunting Detection' info-gate, and an integrated 'SehatBot' chat interface.
- Deployed the static site on GitHub Pages, demonstrating proficiency in Git version control and project hosting.

SKILLS

- Languages: HTML, JavaScript, CSS, PHP, Kotlin
- Frameworks & Libraries: Bootstrap, Tailwind CSS, Codeigniter, Laravel
- Databases: MySQL
- Tools & Others: Git, Github, Figma, UML