DIVIANDINI AZZAHRA

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Bandung, West Java.

A solution-oriented Informatics Engineering graduate with hands-on experience in front-end web development, database management, and API integration. Skilled in HTML, CSS, JavaScript, PHP, and Next.js, with additional expertise in content creation, social media management, and creative media leadership. Strengthened by certifications in software engineering, computer networking, and SQL database programming. Highly adaptable and eager to apply technical and analytical skills to deliver innovative digital solutions while thriving in collaborative environments.

WORK EXPERIENCES

Internship as *Front-End Developer*, PT. Yasakayara Group Perkasa   *November 2024 – January 2025*

- Designed responsive website layouts to ensure optimal display across various devices, enhancing user experience.
- Integrated APIs and databases into the website to streamline functionality and improve performance.
- Collaborated with the development team to troubleshoot issues and enhance the web development process.
- Gained hands-on experience with front-end technologies such as HTML, CSS, JavaScript, and PHP.

English and Arabic Language *Course Instructor*, Mathla Ul'Huda Bandung   *September 2022 – May 2023*

- Served as instructor and tutor for English and Arabic language courses.
- Designed lesson plans and teaching materials to enhance student engagement and learning outcomes.
- Conducted assessments and evaluations to monitor student progress and adjust teaching strategies.

EDUCATION

UIN SUNAN GUNUNG DJATI BANDUNG   *September 2021 – August 2025*

Bachelor of Informatics Engineering (GPA 3.68 / 4.00)

- Completed the final project titled "Sleep Quality Prediction Based on Social Media Usage". As the project's developer, I built a full-stack web application using Flask (Backend) and HTML/CSS/JavaScript (Frontend). The trained Multilayer Perceptron (MLP) model, stored in .joblib format, was integrated into the Flask backend to process user inputs (screen time, FOMO scores, and PSQI factors) and return real-time predictions of sleep quality, along with personalized recommendations.

ORGANIZATIONAL EXPERIENCE

Head of Creative Media Specialist, Podcast Sakti Informatika   *March 2024 – January 2024*

- Led the planning and production of social media content for the Informatics podcast.
- Responsible for overseeing creative direction and media strategy to enhance brand visibility and engagement.
- Managed a team to produce high-quality content, ensuring consistency with the podcast's goals and vision.
- Utilized various media tools and platforms to increase audience interaction and reach.

Member of Advocacy, Information, and Communication Division, Informatics Student Association   *March 2022 – May 2023*

- Planned and created social media content, achieving monthly targets for audience engagement.
- Managed content within the Advocacy, Information, and Communication division, ensuring alignment with organizational goals.
- Collaborated with other divisions to organize events and initiatives, promoting the association's objectives.

ACHIEVEMENTS AND CERTIFICATIONS

- Basics of Software Engineering, Kelas Work by Kelas.com
- Computer Network, Cisco Networking Academy (NetAcad)
- Database Design and Database Programming with SQL, Oracle Academy
- Top 100 Finalist, Duta Bahasa Jawa Barat
- ASEAN Cultural Student Exchange Program (Singapore, Malaysia, Thailand)

SKILLS

- **Programming Language:** C/C++, Python, JavaScript, PHP, HTML, CSS.

- **Library/Framework:** React.js, Flask, Express.js, FastAPI, Laravel, Next.js, Tailwind CSS, Bootstrap, TensorFlow, Keras, Scikit-learn.

- **Tools:** VS Code, Google Colab, Android Studio, Cisco Packet Tracer, Canva, MS Office (Word, Excel), Jupyter Notebook.
- **Database:** Firebase, MySQL, PostgreSQL, MongoDB.
- **Language:** Bahasa Indonesia (fluent), English (intermediate), Arabic (intermediate).

VOLUNTEER EXPERIENCE

• Member of Social Media Division, Be on Fest 2024

• Member of Ticketing Division, SWASTAMITAFEST 2024

• Member of Event Division, Cattleya Berbagi 2023

• Member of Event Division, MONITOR 2023

• Member of Documentation Division, Khutbatul Arsy 2022

• Member of Documentation Division, INFEST 2022