# TRESNANDA AGSIFA CAKRA BUANA

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## ABOUT ME

I am a Full-Stack Developer and Graphic Designer with more than 4 years of experience in developing end-to-end digital solutions. My expertise spans from designing intuitive interfaces to efficient and secure backend implementations. I am used to building applications that are high-performance, user-friendly, scalable, and have good security standards. In addition, my background in graphic design strengthens my ability to create visually appealing user experiences. I have solid communication skills and am able to work effectively both individually and in a team. I am always enthusiastic to keep learning, adapting to the latest technology, and giving my best contribution in every software development project.

## EDUCATION

- SD Negeri 1 Purbalingga Kidul year (2010 - 2016)
- SMP Negeri 3 Purbalingga year (2016 - 2019)
- Software Engineering Major, SMK Negeri 1 Purbalingga year (2019 - 2022)
- Information Technology S1, Amikom Purwokerto University year (2022 - Present)

## SKILLS

- **Programming Languages**: HTML, CSS, Javascript, PHP, Python, Java, and Dart
- **Frontend Styling Framework**: BootstrapCSS, TailwindCSS, DaisyUI, and MaterialUI.
- **Framework**: React.js, Node.js, Laravel, and Flutter
- **Other Stack/Tools**: React Query, and InertiaJS
- **Database**: MySQL, and PostgreSQL
- **Graphic Design Software**: CorelDraw, Adobe Photoshop, Adobe Illustrator, Clip Studio Paint

## WORK EXPERIENCE

**Graphic Designer (Internship) - CV. Wahana Sukses Bersama (June 2021 – September 2021)**

- Create visual designs for company promotional purposes, such as banners, flyers, and social media content.
- Coordinate with marketing team to translate business needs into effective visual materials.
- Make design revisions based on feedback from superiors and internal clients.
- Contribute to the UI/UX design process and implementation to make the site user-friendly and responsive across devices.
- Develop skills using design software such as Adobe Illustrator, Photoshop, Figma and CorelDRAW in a professional work environment.
- Help maintain consistency of the company's visual identity across all graphic assets.

**Full-Stack Web Developer (Freelance) – CV. Mekar Cutting Digital (June 2022 – December 2023)**

- Build and develop websites according to client needs, both from the frontend (HTML, CSS, JavaScript) and backend (PHP, MySQL).
- Using modern frameworks such as Laravel for the backend and React.JS on the frontend to build dynamic applications.
- Create a custom content management system (CMS) according to user requests to facilitate data management.
- Contribute to the UI/UX design process and implementation to make the site user-friendly and responsive on various devices.
- Optimize website performance and ensure cross-browser compatibility.
- Provide technical documentation and user training to clients post deployment.

**Full-Stack Web Developer (Freelance) – CV. Sukses Global Mandiri (March 2024 – May 2024)**

- Built a product portfolio website for Samase, a brand owned by CV. Sukses Global Mandiri, as a digital showcase platform to introduce the product line in a professional manner.

- Developed the frontend using React.js with a modular component approach to make the interface interactive, fast, and easy to redevelop.
- Built the backend using Laravel as a RESTful API server for managing product data, images, categories, and customer contact forms.
- Designed a full-stack architecture with separation between frontend and backend for maintainability and scalability.
- Collaborated with internal teams in determining navigation flow, content structure, and visual elements that fit Samase's brand identity.
- Implemented basic security practices such as input validation and API endpoint protection, and deployed to production hosting.
- Provide technical documentation and light training to internal staff to enable them to update content independently.

**Full-Stack Developer & Graphic Designer (Freelance) – (June 2021 – Present)**

- Handled various freelance projects in application development such as web, desktop, mobile and graphic design for clients from various sectors.
- Develop custom web applications from planning, design, development, to deployment.
- Creating brand visual identities such as logos, brochures, and social media assets that match the client's values and target audience.
- Provide technology-based creative solutions for MSME and individual business needs.
- Maintain active communication with clients and provide technical consultation throughout the project cycle.

## ORGANIZATION

- As an active member of the Graphic Design Extracurricular of SMK Negeri 1 Purbalingga in 2021-2022
- As an active member, Amikom Purwokerto University Assistant Forum in 2022-2024
- As an active board member of the Programming Division, Amikom Purwokerto University Assistant Forum in 2024 - 2025