


Desi Ayu Trisnowati


Full Stack Web Developer

I am a Software Engineering Technology student who successfully completed a Project-Based Learning initiative, gaining strong skills in MySQL, HTML, CSS, PHP, and JavaScript with the Laravel framework. This experience also enhanced my front-end expertise with TailwindCSS. I am eager to contribute my practical knowledge and enthusiasm to a dynamic team.

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EXPERIENCE

DBS Foundation Bootcamp, **Dicoding Indonesia** **Coding Camp 2025**

February 2025 – July 2025

- Learned version control using **Git and GitHub**
- Studied basic web development: **HTML** and **Vanilla CSS**
- Mastered front-end fundamentals including **RESTful API** integration using **Vanilla JavaScript**, **Webpack**, **JavaScript-based components**, and **CSS transitions**.
- Advanced front-end topics: animations with **Vanilla CSS**, **Media Stream API** (camera access), location and maps using **Leaflet** and **MapTiler**, **Service Workers**, **Progressive Web Apps (PWA)** with caching strategies using **Workbox**, **CRUD** operations with **IndexedDB**, and **deployment** via **Firebase**, **GitHub Pages**, and **Netlify**.
- Completed a junior backend track focusing on **Node.js** (event handling, filesystem, etc.), consuming **RESTful APIs**, and testing with **Postman**.
- Gained foundational financial literacy skills such as personal finance management and financial planning.
- Participated in a final capstone project collaborating with students from various universities and learning paths (including Machine Learning). Developed a full-stack web application using **React** for the front end.

Project Base Learning, **Polytechnic of Banyuwangi** **Team Leader**

February 2023 - 2024

- Led a team in developing the "Ayo Curhat" application for Satgas PPKS, managing project timelines and team coordination.
- Designed and tested user interfaces (UI/UX) to ensure a user-friendly experience before transitioning to development.
- Implemented back-end functionalities using the **Laravel** framework, including **API** development and user access control through controllers.
- Contributed to front-end development using **HTML**, **CSS**, **Bootstrap**, and **JavaScript** to create responsive interfaces.
- Conducted various testing processes, including:
 - Unit testing using **Katalon**.
 - Integration testing with **Laravel testing tools**.
 - User Acceptance Testing (**UAT**) to ensure the application met user requirements.
- Prepared detailed testing reports documenting results and recommendations.

Jawa Pos, Radar Banyuwangi

Graphic Designer

January 2014 - June 2016

SKILLS

Hard Skills: **Laravel**

Framework, **HTML**, **CSS**,
JavaScript, **MySQL**, **Bootstrap**,
TailwindCSS, **PHP**, **Agile**
Scrum.

Soft Skills: **Leadership**,
Teamwork, **Project/Task**
Management.

EDUCATION

Polytechnic of **Banyuwangi**

Business and Informatics

Banyuwangi, East Java

- **IPK: 3.77/4.00**
- Participated in the **PC-Fest Competition 2024** at the **State Polytechnic of Jakarta**.
- Participated in the **I-Fest Mobile UI/UX Competition** for **Student Portal Applications** in 2023.
- **Achievement:** **3rd Place** in the **National Poster Competition** for **August 17, 2023**

- Designed visual content for news publications, including layouts and graphics.
- Researched and gathered news stories through investigations and interviews with reliable sources.
- Acted as a news presenter for broadcasts and media programs.
- Studied news writing techniques to improve journalism skills.

Organizational

Media Center Poliwangi, Polytechnic of Banyuwangi

Graphic Designer, Illustrator

Oktober 2022 - Present

The Media Center Poliwangi (MCP) is an independent organization under the Public Relations Department of Banyuwangi State Polytechnic. This organization is dedicated to producing and managing content or news in the field of multimedia.

- Managed Instagram content, including designing engaging posts and stories.
- Created posters for national holidays and campus events.
- Developed promotional content to highlight campus activities and initiatives.
- Produced news content to keep students informed about campus events and updates.

Riset Pengabdian Bahasa(RPB), Polytechnic of Banyuwangi

Riset

Oktober 2023 - 2024

- Served as a committee member for the Internal PKM 2023 at Banyuwangi State Polytechnic, responsible for proposal data management. Selected as a moderator for the 2023 Writing Workshop.

PT Dicoding Akademi Indonesia.

- Programming Foundations for Becoming a Software Developer ✓
- Basics of Project Management ✓
- Fundamentals of JavaScript Programming ✓
- Basics of Structured Query Language (SQL) ✓
- Fundamentals of Web Programming. ✓

Vocational School Graduate Academy

- Participated in the **VSGA** Certification Training for Junior Web Developers in 2024. ✓
- Junior Web Developer Competency Certification by **BNSP**. ✓

OTHER

- Participated in the **Jagoan Digital** Banyuwangi Incubation Program in 2023.
- Freelancer Graphic Designer