

Melanie Sayyidina Sabrina Refman

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As a 6th-semester student majoring in Informatics Engineering at Institut Teknologi Sepuluh Nopember, I have a keen interest and proficiency in Web Development and UI/UX Design. Currently, I am actively serving as IT Dev Staff of SRE ITS SC.

EDUCATION

Institut Teknologi Sepuluh Nopember

Informatics Engineering – GPA 3.65/4.00

Aug 2021 – Present

Learned basic programming, data structures, operating systems, computer networks, databases, web development, artificial intelligence, software development, and applied mathematics.

WORK EXPERIENCE

Institut Teknologi Sepuluh Nopember

Database Systems Teaching Assistant

Aug 2023 – Dec 2023

- Conducted tutorials on using Vertabelo and PostgreSQL to students.
- Created practicum questions and actively contributed to the development of teaching materials.
- Provided academic guidance to students and created an effective learning environment.

Discrete Mathematics Teaching Assistant

Aug 2023 – Dec 2023

- Conducted Python tutorial classes to apply discrete mathematical concepts to students.
- Responsible for grading student assignments, quizzes, and exams.
- Created a variety of practice questions and quizzes to improve student understanding.

Assistant Lecturer in Basic Mathematics 1

Sep 2022 – Dec 2022

- Conducted Basic Mathematics 1 tutorial classes as exam preparation for students.
- Responsible for grading student assignments, quizzes, and exams.

ORGANIZATIONAL EXPERIENCE

Society of Renewable Energy ITS (SRE ITS SC)

IT DEV Staff

Aug 2023 – Present

- Designed and implemented a UI for the SRE ITS SC web, with a primary focus on enhancing user experience.
- Spearheaded the development of design elements and web pages, ensuring consistency and maintaining the distinctive visual identity of the website.

Indonesian Corrosion Week (ICW) 2023

Web Developer

Apr 2023 – Jun 2023

- Designed and created optimal UI design for ICW 2023 web.
- Responsible for developing design elements and pages, maintaining consistency, and ensuring the overall visual identity of the website.

ITS EXPO 2023

Web Developer Staff

Jan 2023 – May 2023

- Developed and implemented a modern UI design for the ITS EXPO 2023 website.
- Guided the creation of design elements and web pages, emphasizing consistency and preserving the unique visual identity of the website.

OTHER SKILLS & EXPERIENCE

Certifications(2023): Dicoding: Belajar Dasar Pemrograman JavaScript, Skilvul: HTML Dasar, Skilvul: CSS Dasar, Skilvul: Basic Course - Preliminary Round Perempuan Inovasi 2023 UI/UX Design, Skill Academy Ruangguru: UX Designer Digital Product Development, BuildWith Angga: Intro to UX Design Research

Software: Figma, Trello

Technical: HTML, CSS, Javascript, PHP, MySQL, CodeIgniter, VueJS, Tailwind, Bootstrap, UI/UX Design, UX Research

Non-technical: : Creative, Leadership, Adaptable, Problem Solving, Teamwork, Responsible, Discipline