

# JESICA TRIVENA SINAGA

(+62) 85747104862 | jsctven15@gmail.com | [www.linkedin.com/in/jesica-trivena](https://www.linkedin.com/in/jesica-trivena) | <https://github.com/Jesjsssi>

Semarang, Jawa Tengah

Jesica Trivena Sinaga or Jesica for short (21) is a third-year undergraduate at the Faculty of Computer Science, Universitas Dian Nuswantoro. She has strong interest in in UI/UX, Web Development and Mobile Development . While still maintaining her academic studies, she also involved in many organizations. Growing an interest in the computer science, she currently a Chairperson for the Open Recruitment and Secretary to the Chairman of the Research and Development Commission at DPM FIK UDINUS. Throughout my academic journey, I have been involved in various projects, including the development of applications, the creation of the book borrowing website "BookPhile".

## Education

**Universitas Dian Nuswantoro - Semarang**

Oct 2021 - Nov 2025 (Expected)

*Undergraduate in Faculty of Computer Science, Department of Computer Engineering, 3.61/4.00*

- Chairperson for the Open Recruitment and Secretary to the Chairman of the Research and Development Commission at DPM FIK UDINUS

## Work Experience

**Dian Nuswantoro University - Semarang**

Jul 2023 - Aug 2023

*Laboratory Assistant*

- Being a laboratory assistant for 35 first-semester students in the Informatics Engineering program with the course in basic computing.
- Assisting students in operating statistical applications for the basic computing course.
- Navigate student if there are any lessons they do not understand. The lessons are about media, Microsoft Office, and IBM SPSS Statistics

**Dian Nuswantoro University**

Nov 2022 - Dec 2022

*Laboratory Assistant*

- Assisting 35 first-semester students in a basic web programming course who are experiencing errors in using HTML, CSS, and MySQL.
- Assisting students in operating the necessary software for website development, such as vscode and mysql
- Communicate with the laboratory assistant for the installation of applications or software that will be used during classroom learning.

## Projects

**Website Loram Wetan**

Sep 2023 - Present

*Project PPK Ormawa DPM FIK UDINUS*

<https://loramwetan.com/>

- Ensuring responsiveness and consistency of the user interface across various devices and browsers
- Editing the Bootstrap layout to make it more visually appealing and responsive

**Website BookPhile**

Mar 2023 - Jul 2023

*Project Mata Kuliah Proyek Perangkat Lunak*

- Designing system architecture using Figma
- Handling the development of the user interface (UI) using web technologies such as HTML, CSS, and JavaScript.
- Developing websites using programming languages such as PHP, CSS, HTML, JavaScript, and the CodeIgniter 3 framework.
- Utilizing MySQL for local data storage.

**Aplikasi PPKP(Program Pengembangan Kepedulian dan Kepeloporan Pemuda) Jateng**

Mar 2023 - Jul 2023

*Project Mata Kuliah Pemrograman Berorientasi Objek*

- Writing program code using object-oriented programming languages such as Java.
- Designing and managing database structures to store data related to the Central Java PPKP program.

**Aplikasi Android Entry Data Mahasiswa, Kalkulator, Menu makanan**

Sep 2022 - Jan 2023

*Project Pemrograman Perangkat Bergerak*

- Using Android Studio Layout Editor to customize the application's UI.
- Implementing functions to add, modify, and delete student data using the Kotlin programming language.
- Utilizing the Firebase API to send and receive data from the Firebase database.

**Website Jstore "Penjualan peralatan gaming"**

Mar 2022 - Jul 2022

*Project Pemrograman Web Lanjut*

- Developing websites using programming languages such as PHP, CSS, HTML, JavaScript, and CodeIgniter 3 framework.
- Successfully completing the end-of-semester project with a final grade of A.
- Utilizing MySQL to store local data.

#### Website Mocha Muse

Sep 2021 - Jan 2022

##### *Project Pemrograman Berbasis Web*

- Using Figma for wireframing to design a coffee shop website.
- Developing the website using HTML and CSS programming languages.

## Skills, Achievements & Other Experience

---

- **Soft Skills:** Leadership, Team Works, Problem Solving, Time Management, Communication
- **Programming:** C++, C, Java, Python
- **Web Development:** HTML, CSS, JavaScript, PHP -framework CI, Vue.js, React, Laravel, Tailwind
- **Mobile Development:** Kotlin, Java, Flutter
- **Database:** MySQL, Firebase Realtime Database, SQLyog
- **Software:** VSCode, CodeBlocks, Notepad ++, Android Studio, IntelliJ IDEA, Cisco, Github, Gitlab
- **Certificate** 📄: CSS Dasar - Skillvull(2023), HTML Dasar - Skillvull(2023), JavaScripts - Skillvull(2023), Python - Skillvull(2023), Memulai Pemrograman Dengan C - Dicoding(2023), Memulai Pemrograman Dengan Java - Dicoding(2023),
- **Webinars Attended and Organization** 📄: Actively participating in attending seminars related to technology and IT.
- **Member of GDSC UDINUS** (2023): Becoming a member of GDSC Udinus Learning Community in 2023, and choosing the Front End Developer hacker division to learn about React.js.