

EDUCATION

Institut Teknologi Sepuluh Nopember
Physics

Jun 2021 – Present

Bootcamp Data Analytics

Sep 2023 – Present

Thematic Academy Digital Talent Scholarship (TA-DTS) 2023

- Learning about data collection, EDA, processing, and visualization, and statistical techniques.
- Learning about machine learning's features, such as supervised and unsupervised learning, NLP, and image processing.
- Using Looker Studio to create interactive data visualizations.

Preliminary Round Basic Course Web Development

Jul 2023 – Sep 2023

Perempuan Inovasi 2023

- Learning about HTML (Hypertext Markup Language) for content and CSS (Cascading Style Sheets) for design.
- Writing JavaScript programs using standard language infrastructure and resolving typical implementation problems.
- Creating a landing page about 'Perempuan dan Media' for the final project.

Woman in Tech: Python and Cybersecurity 2023

May 2023 – Jun 2023

Thematic Academy Digital Talent Scholarship (TA-DTS) 2023

- Learning the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions.
- Learning about project setup with Django framework.
- Learning the fundamentals of the basic concepts of using Django as a tool that will be used to work on the final project

EXPERIENCE

Laboratory Assistant

Sep 2023 – Present

Fisika Laboratorium 1

- Managed to help practitioner in two experiments; 'Analisis Node dan Mesh' and 'Rangkaian Filter Pasif'.
- Ensuring precise measurements and reliable results during lab work.
- Collaborated with another laboratory assistants to ensure the smooth progress of the experiments.

PROJECTS

- [Analysis Sentiment Project](#) (2023): create a sentiment analysis about Palestine-Israel war per-October 2023 using scraped data from Reddit. The analysis was processed with machine learning's NLP and using three different algorithms; such as Naive Bayes, Random Forest and SVM; and visualized as dashboard using Looker CSS for the final project of Bootcamp Data Analytics 2023 Digitalent Kominfo.
- [Snake Game](#) (2023): with my teammate, create a circuit about snake game using Arduino, dot-matrix 8x8, and analog joystick programmed with Arduino IDE for Sistem Kontrol dan Analisis Data course midterm exam.
- [Landing Page Project](#) (2023): create a landing page using HTML, CSS, and JavaScript about 'Perempuan dan Media' for the final project of the Preliminary Round Basic Course Web Development - Perempuan Inovasi 2023 program.
- [Django Framework E-Commerce Project](#) (2023): with my teammate, create a website about e-commerce with a team using Django framework, HTML and CSS for the final project of Woman in Tech: Python and Cybersecurity 2023 Digitalent Kominfo.

CERTIFICATION

[Responsive Web Design](#) by freeCodeCamp

SKILLS

Programming Languages: HTML, CSS, JavaScript (basic), Python

Others: Data analysis & Looker