

FRENGKY SORITUA MANURUNG

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Computer Technology Student at Del Institute of Technology. Focusing on Web Development, Internet of Things, Cloud Computing, Embedded Systems, Networking and interested in UI/UX Design.

EXPERIENCE

HIMPUNAN MAHASISWA TEKNOLOGI KOMPUTER(HIMATEK)

Laguboti, ID

Depkominfo of 2022 - Member

Oct 2022

- Actively disseminate information on student achievements on social media
- Actively spreading holiday greetings
- Photography and video graphics of HIMATEK activities
- Poster and photography competition

FULL STACK ENGINEER (IDMETAFORA – PT Metafora Indonesia)

Laguboti, ID

Apprenticeship

Juli 2023 - Aug 2023

- Learned and practiced Web Platform development and best practices. (Laravel)
- Responsible for brainstorming, developing, testing, collaborating, code reviewing, debugging, and deploying frontend features in 3 different teams. (GitHub, Unit Test)

EDUCATION

INSTITUT TEKNOLOGI DEL

Laguboti, ID

Associate of Computer Engineering

Expected graduate Oct 2024

Cumulative GPA: 3.12/4.0;

Relevant Coursework: Algorithms; Data Structures; Clean Code and Design Pattern; Object-Oriented Programming; Database;

PROJECTS

FRENGKY SORITUA MANURUNG - Personal Website

Nov 2022

- Designed and developed a personal website with attention to Core Web Vitals and achieved 100 scores for Performance, Accessibility, Best Practice, and SEO. Ranked 1st in Google Search with a monthly 8.000-9.000 impressions
- Utilized: **JavaScript, HTML, CSS, SASS, NodeJS, React, Gatsby, GraphQL, Headless CMS, Netlify, ESLint, SSG**

ELECTROMAGNETIK DOORLOCK CONTROL SYSTEM – Internet of Things

Feb 2023

- Designed and developed a technological concept that enables control, communication with various hardware devices, data sharing and virtualization of real things through the internet network. When using Electromagnetic Door Lock Control System, the admin doesn't need to open and close the room door manually which makes the use of time inefficient. In addition, users who use the Electromagnetic Door Lock Control System can also find information in the form of the status of the room that is open and close.
- Utilized: **JavaScript, HTML, CSS, C#, Arduino, PHP**

NETWORK MANAGEMENT CARD – Website

Mar 2022

- Designed and developed application makes it easy to find data on D3 Computer Technology student's class of 2021. Find student information easily by name, nim, or other data. Access student profiles complete with name, nim, contact, address, and academic details. Network Management Card comes with a simple interface for efficient campus network management. Search student data quickly and practically with this application.
- Utilized: **JavaScript, HTML, CSS, API, JSON**

BOUTIQUE SHOP – Website

Jan 2022

- Designed and developed application makes it easy to perfect fashion destination for men, women, and kids. We are an online store that offers a wide range of trendy and stylish clothes to meet your style and needs. Boutique Shop is the perfect place to find clothes that suit your style and personality. In this static website, we hope to provide an enjoyable and satisfying online shopping experience.
- Utilized: **JavaScript, HTML, CSS**

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Laravel, C#, ReactJS, React Native and GraphQL; Proficient in Java, Python, and SQL.

Others: Docker, PostgreSQL, MongoDB, Apollo GraphQL Client/Server, Prisma, React (SPA / SSR / Static)