

Gilberdi Axel Nathaniel Sinaga

<https://gilberdi.tech>

Email : gilberdising012@gmail.com

Mobile : +62-812-6248-1507

SUMMARY

Computer science student who is interested in backend engineering and competitive programming. Enjoys customizing his development environment, devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

EDUCATION

- **Universitas Sumatera Utara** Medan, North Sumatra
Bachelor of Science in Computer Science; GPA: 3.89
July 2021 – September 2025
- **Universiti Teknologi Mara** Shah Alam, Selangor
Bachelor of Science in Computer Science
March 2023 – August 2023

EXPERIENCE

- **Azura Labs** Semarang, Central Java (Remote)
Backend Engineer Intern
August 2022 - December 2022
 - **Training:** Built e-commerce API for training.

PROJECTS

- **WoiShop API:** REST API for a mock-up e-commerce site named "WoiShop".
Technologies: Express, PostgreSQL
- **Last Boxd:** Generate a collage based on Letterboxd user's latest diary.
Technologies: Go, HTML, CSS, JavaScript
- **SlidePlayer Skipper:** Chrome extension to skip share buttons when downloading a presentation on SlidePlayer.
Technologies: JavaScript
- **ncstack:** Shell script to organize e-books in a terminal user interface.
Technologies: Bash

SKILLS

- **Frameworks:** Express, React, Tailwind, Django
- **Programming Languages:** JavaScript (Node), Python, PHP, C, C++, Bash, Go
- **Databases:** PostgreSQL, MySQL, MongoDB, SQLite
- **Tools:** macOS, Visual Studio Code, Git, Amazon Web Services

HONORS & AWARDS

- **2nd Winner on Mini-Tech Competition 2022 (Competitive Programming)** Medan, North Sumatra
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