

MESACH HARMASENDRO

INFORMATICS ENGINEERING STUDENTS

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EXPERIENCE

BACKEND WEB DEVELOPER SANDBOX IEEE ITB

August 2023 – Maret 2024

- Developed and managed all backend-related aspects for the Sandbox IEEE website.
- Created a backend system for ticketing processes (competitions and main events), login, and voting, including email sending and data transfer to spreadsheets.
- Utilized Next.js API routes, CockroachDB, App Script, and other technologies for backend development.

BACKEND WEB DEVELOPER WISOKTO ITB

September 2023 – October 2023

- Developed a backend system for login, file upload, and user data retrieval (graduates).
- Assisted the frontend team in creating and integrating a file upload component with the backend system.
- Built the backend system using Next.js API Routes.

FRONTEND WEB DEVELOPER TEDxITB

October 2023 – February 2024

- Assisted in creating the frontend of the TEDxITB website according to provided UI/UX designs.
- Developed components for file upload, pagination, and carousel.
- Created quiz page and home page (main page).
- Utilized Next.js with Shadcn UI components and Tailwind CSS for frontend development.

VICE MANAGER WEB DEVELOPMENT SKILLUP

January 2024 – Now

- Collaborated with the manager to ensure the web development division operates effectively according to assigned tasks and completes them on time.
- Assisted in all processes of website creation and maintenance within Skillup, both on the frontend and backend.

HEAD OF IT DIVISION HMIF SPARTA 2023

Mei 2024 – Now

- Collaborated with the vice chairman to ensure the IT division operates effectively according to assigned tasks and completes them on time.
 - Assisted in all processes of website creation and maintenance, both on the frontend and backend.
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EDUCATION

S1 INFORMATICS ENGINEERING

2022 - Now / Bandung Institute of Technology

EXPERTISE

- Programming Language: JavaScript, TypeScript, Java, Python, C, HTML, CSS, Solidity (learn), Golang
- Framework: Next JS, React JS, Node JS, Express, Tailwind CSS, Gin Gonic
- Database: MySQL, PostgreSQL, MongoDB, supabase, cockroach DB, firebase
- Other: vercel, coolify, firebase service