



Muhammad Sopian

Front End Developer

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I'm a dedicated student passionate about front-end development, looking for opportunities to apply my skills in web design. With a background in Education of System and Information Technology, I've gained hands-on experience in HTML, CSS, JavaScript, and responsive design. I'm eager to bring my creative mindset and problem-solving abilities to contribute to exciting web projects.

EDUCATION

Pendidikan Sistem dan Teknologi Informasi Universitas Pendidikan Indonesia

09/2021 - Present

Purwakarta. GPA 3.68

Ilmu Pengetahuan Sosial SMA Negeri 95 Jakarta

06/2018 - 06/2021

Jakarta

PERSONAL PROJECTS

Virtual Tour Website UPI Regional Campus Purwakarta (09/2023 - Present)

- Spearheaded the development of interactive virtual tours using the Pannellum, providing users with an immersive experience of the campus environment.
- Led the front-end design development, ensuring a user-friendly and intuitive interface.
- Implemented responsive design principles to optimize the user experience across various devices, enhancing accessibility and engagement.

SCIENCE — PDF Chatbot (09/2023 - 11/2023)

- Leveraged Python to implement seamless integration, allowing users to extract, modify, and generate PDF content through natural language interactions with the chatbot.
- Implemented advanced natural language processing (NLP) algorithms to enhance the chatbot's ability to understand and interpret user queries related to PDF documents.

Super Connect — Psychiatrist Chatbot (01/2023 - 05/2023)

- Utilized NextJS for the frontend to create a modern and interactive user interface, and implementing TypeScript for the backend to ensure robust server-side functionality.
- Successfully implemented an innovative personalization feature by harnessing the capabilities of the OPENAI.
- Implemented real-time communication features using NextJS to facilitate instant interactions between users and the chatbot.

QR Code Challenge — Frontend Mentor Challenge (10/2022 - 11/2022)

- Successfully implemented and adhered to the provided style guide, showcasing proficiency in maintaining design consistency.
- Applied semantic HTML elements and landmarks, demonstrating a deep understanding of structuring content for improved accessibility and SEO.
- Employed a modern CSS reset for optimal cross-browser consistency, highlighting a commitment to delivering a polished user experience.

SKILLS

HTML

CSS

JavaScript

TypeScript

PHP

Python

React

NextJS

Laravel

MySQL

Tailwind

Bootstrap

ACHIEVEMENTS

2nd Runner Up Debate Competition UPI Purwakarta
Campus Region (2023)

Runner Up Debate Competition UPI Purwakarta
Campus Region (2022)

ORGANIZATIONS

Student Association of PSTI Indonesia University of
Education

Vice Chairman of the Legislature

Electoral Instruments of the Indonesia University of
Education, Purwakarta

Vice Chairman of the General Election Court

Muslim Students Association of Senior High School
of 95, Jakarta

Head of Secretary

CERTIFICATES

Responsive Web Design (07/2023 - Present)

freeCodeCamp

JavaScript Algorithms and Data Structures
(11/2023 - Present)

freeCodeCamp

Web Design for Everybody: Basics of Web
Development & Coding (11/2023 - Present)

University of Michigan

Developing Front-End Apps with React
(11/2023 - Present)

IBM