

SAFA MUAZAM

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Graduated with a Bachelor's Degree in Informatics, specializing in web development. Experienced in creating web applications and exploring Artificial Intelligence (AI). Passionate about technology, with keen interests in Web Development, AI, and DevOps. Strong analytical skills with a focus on continuous learning to keep up with the evolving landscape of IT, AI, and modern software infrastructure.

Work Experiences

Full Stack Developer

Nov 2024 – Now

PT. Sigma Cipta Caraka (Telkomsigma)

- Served as Fullstack Developer in the BPJS Project, developing APIs with ASP.NET and building frontend features using Angular for the inventory and procurement management system.
- Contributed as Engineer & Managed Operation in the Perum BULOG e-Office Project, handling system migration, troubleshooting, and ticket management to ensure smooth operations.
- Worked as Backend Developer in the Pertamina Project, designing and implementing APIs with Python FastAPI for inventory and ticketing management.
- Acted as Cloud Operations Engineer in the FlouCloud (Telkomsigma Cloud Service) Project, managing SSL setup, web server configuration, and system architecture for secure and reliable services.

Embedded Systems Programming Laboratory Assistant

Feb 2024 – July 2024

Universitas Jenderal Soedirman

- Selected as an Assistant for Embedded Systems Programming Lab, mentoring 36 students across two separate classes.
- Guided students through lab activities based on the provided practical guide.
- Assessed student performance through lab activities, understanding of course materials, and assignment completion.
- Collaborated with the lecturer to facilitate lab sessions and provide technical support.

Robo Club Extracurricular Instructor

July 2023 – May 2024

SD 01 Al Irsyad Al Islamiyyah Purwokerto

- Taught 36 students in grades 3, 4, and 5 as part of the Robo Club, focusing on robotics fundamentals and simple embedded systems, including basic robotic projects.
- Assisted students in understanding basic robotics concepts, including microcontrollers, sensors, and actuators, progressing to hands-on robot assembly and simulations using Scratch and block programming.
- Guided students in building and testing simple robots through practical projects.
- Achieved 100% student participation, with over 50% receiving an A grade.

Web Developer

Jan 2023 - Feb 2023

SMA Negeri 2 Tegal

- Developed the Savings Management System for administrative staff and Subject Specialization Selection System for 10th-grade students, including database management and feature implementation to meet user needs.
- Deployed the systems on the school's local server, ensuring better accessibility for administrative staff and students.
- Provided training and technical support to staff and students, facilitating a smooth transition to the new systems.
- Participated in team meetings, actively contributing to discussions on project improvements and enhancements.

Education

Universitas Jenderal Soedirman

Aug 2020 – Aug 2024

Bachelor of Informatic (GPA 3.97/4.00)

Purwokerto, Indonesia

- Participated as a finalist in Gemastik XV 2022 User Experience Design Category.
- Published a journal article titled "Web-Based Image Captioning For Image Of Tourist Attractions In Purbalingga Using Transformer Architecture And Text-To-Speech" in JUTIF (Jurnal Teknik Informatika), accredited SINTA 3.

MSIB - Infinite Learning

Aug 2023 – Des 2023

Red Hat System Administrator - IBM AI & Cybersecurity

Hybrid

- Earned Red Hat Certified System Administrator (RHCSA) certification.
- Completed RH124 (Red Hat System Administration I) and RH134 (Red Hat System Administration II) courses, with practical lab sessions on Linux system administration.
- Studied Cybersecurity and AI applications using IBM materials, emphasizing hands-on implementation in labs.

Certifications

- Red Hat Certified System Administrator (RHCSA), Red Hat (Des 2023 – Des 2026)
- Microsoft Certified: Azure Fundamentals, Microsoft (June 2023).
- Microsoft Certified: Azure AI Fundamentals, Microsoft (June 2023).
- AWS Certified Cloud Practitioner, Amazon Web Services (May 2023 – May 2026).

Skills

HTML, CSS, JavaScript, TypeScript, Python, PHP, Laravel, CodeIgniter, Flask, Fastapi, .NET, ASP.NET Node.js, React, Vue.js, Next.js, Angular, Express.js MySQL, PostgreSQL, Prisma, Git, Linux, RedHat, Docker