Bisma Sulung

Fullstack / Front / Back End Developer

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SUMMARY

High-achieving Informatics student at UPN "Veteran" Jawa Timur (2022) with strong expertise in web development, networking, and Internet of Things, complemented by strategic negotiation skills and strong interpersonal acumen. Demonstrates a consistent commitment to teamwork and continuous adaptation to emerging technologies to strengthen both technical and leadership capabilities. Driven by the belief that collaboration and continuous self-development are essential to achieving shared objectives and creating a positive impact on society.

EDUCATION

Universitas Pembangunan Nasional "Veteran" Jawa Timur — Surabaya   Aug 2022 - Mar 2026
Bachelor Degree in Informatics, 3.94/4.00

- Designed and developed website using HTML, CSS, JS, PHP, Python, SQL, and Cloud showcased on portfolio website.
- Conducted rigorous research including interviews, focus groups, and surveys to drive data-backed conclusions.

Sekolah Menengah Atas Negeri 3 — Sidoarjo   June 2019 - June 2022
Natural Science Major, 96.23/100.00

- Achieved top 30 ranking among 385 students through consistent academic excellence in Natural Sciences.
- Competed in 3 Informatics and/or Mathematics olympiads, sharpening analytical and logical problem-solving capabilities.

ORGANIZATION EXPERIENCE

Himpunan Mahasiswa Informatika (Himatifa) UPN "Veteran" Jatim — Surabaya   Mar 2024 - Mar 2025
Chairman

- Led the strategic planning of organizational programs, and advocated for the academic welfare of over 1,300 students.
- Established strategic external partnerships to support the execution of 30 key organizational programs.

Majelis Perwakilan Kelas (MPK) SMA Negeri 3 — Sidoarjo   June 2019 - June 2021
Head of "Communication and Information" Department

- Managed the Communication division, ensuring seamless information flow across organization's social media channels.
- Designed and distributed digital content to effectively disseminate information to the student and school.

PROFESSIONAL EXPERIENCE

Web Developer Internship — Bea Cukai Blitar & PT Tekno Konek Solusi   Feb 2025 - Jun 2025
Full Stack Developer

- Engineered dynamic document management system tailored to Customs Excise workflows and migrated to VPS.
- Leveraged AI Agents to accelerate development and prototyped a scalable ERP plan based on previous project.

AWS Cendekiawan Cloud and GenAI Machine Learning — RevoU   Aug 2024 - Dec 2024
MSIB Cycle 7 Student

- Mastered core of Cloud Computing on AWS, Python, Machine Learning and Generative AI as part of Kampus Merdeka.
- Architected and deployed chatbot with Streamlit and SQL Alchemy as Capstone Project, recognized as Top 3 Performer.

Multimedia and Game Event (MAGE) 7th — Himatekkom ITS Surabaya   Nov 2021
Participant Finalist

- Designed and implemented an automated IoT-based e-KTP counting system for real-time building occupancy monitoring.
- Programmed ESP32 microcontrollers and utilized 3D printing to prototype a fully functional hardware demonstration.

Halmahera Cup and Dreifest — OSIS & MPK SMA Negeri 3 Sidoarjo   Feb 2021
Project Director

- Engineered a live streaming infrastructure for a regional high school e-sports tournament across Gerbangkertasusila.
- Directed the media division in recording and editing content to produce an online art performance.

COMPETENCY SKILLS

- **Soft Skills:** Team Collaboration, Problem Solving, Adaptability, Fast Learner, Leadership, Active Listening, Public Speaking, Analytical Thinking, Flexibility, Decision Making, Creativity, Time Management, Communication, Negotiation.
- **Programming & Frameworks:** HTML, CSS, PHP, JavaScript, Python, SQL, C++, Laravel, Tailwind.
- **Cloud & DevOps:** Amazon Web Service (AWS), Virtual Private Server (VPS), Linux, Git.
- **Tools & Design:** Visual Studio Code, Google Antigravity, Microsoft Office, Figma, Adobe Editing.