

## Choirul Ainul Ibad

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### SUMMARY

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IT Staff / ERP Programmer with over 2 years of experience in developing and maintaining internal enterprise systems. Experienced in ERP development, database management, and IT infrastructure support, with a strong understanding of business process flows. Proven ability to bridge technical solutions with operational needs, support end users, and ensure system reliability. Comfortable working independently and collaborating with cross-functional teams.

### WORK EXPERIENCE

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#### PT BHRAMA BENUA SEJAHTERA - Surabaya

*September 2025 – Present*

##### IT Staff / ERP Programmer | Fulltime

- Develop and maintain the company's internal ERP system, including bug fixing, feature enhancements, and process optimization aligned with business operations.
- Manage and maintain the ERP database, ensuring data integrity, performance, and system readiness for future development..
- Provide IT support for office devices and applications (e.g., printers, workstations, internal systems) to ensure smooth daily operations.
- Perform LAN installation and troubleshooting, including cable crimping, network checking, and connectivity issue resolution.
- Deliver knowledge transfer and system training to interns, helping them understand ERP workflows and adapt more quickly to the working environment.
- Coordinate with internal users to explain system flows and business processes, ensuring proper system usage and operational efficiency.

#### CONS CODE - Surabaya

*August 2023 – Setember 2025*

##### Web Developer | Freelance

- Developed an Inventory Management System using Laravel and MySQL, applying ROP and FEFO methods to improve stock control and tracking.
- Built Point of Sale (POS) and invoice systems for retail businesses to support transaction processing and sales reporting.
- Developed a digital guestbook system with OCR integration (Tesseract OCR) to automatically extract data from Indonesian ID cards (KTP).

#### DP3APPKB SURABAYA - Surabaya

*August 2024 – December 2024*

##### IT Crew | Kampus Merdeka (MSIB Batch 7)

- Designed, developed, and maintained a web-based E-Learning system encompassing end-to-end academic workflows, including course content management, quizzes, assignments, automated grading, and final score calculation.
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- Performed production deployment on the official Kominfo Surabaya server, including server configuration, database integration, and environment setup to ensure system reliability and accessibility.

#### DINKOMINFO SURABAYA - Surabaya

*February 2024 – June 2024*

##### Software Developer | Kampus Merdeka (MSIB Batch 6)

- Developed a web-based e-Building reporting application for the DPRKPP office, supporting four distinct user

roles to streamline reporting and monitoring processes.

- Implemented GIS-based location mapping using latitude and longitude data to enhance spatial visualization of building reports.
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## ORGANIZATIONAL EXPERIENCE

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### STUDENT ASSOCIATION OF INFORMATICS ENGINEERING

*January 2022 – December 2022*

#### Staff Member | UNESA

- Developed practical experience in conflict management and decision-making within a team-based organizational environment.
- Demonstrated strong communication and coordination **skills** by conveying technical and non-technical information to diverse stakeholders to ensure alignment and collaboration.
- Served as Lead Coordinator for the IT Sport 2022 Annual Event, overseeing planning, execution, and inter-division coordination.

### INFORMATICS ENGINEERING FUTSAL CLUB

*January 2022 – December 2023*

#### President | UNESA

- Led and managed organizational activities for the Informatics Engineering Futsal Club, overseeing operational planning and team coordination.
- Organized internal training programs and inter-faculty tournaments to enhance member engagement and performance.
- Acted as a primary liaison between members, faculty representatives, and external partners, ensuring smooth communication and execution of activities.
- Took responsibility for the growth and sustainability of the organization, including member development and event continuity.

## EDUCATION

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### UNIVERSITAS NEGERI SURABAYA

*August 2021 – July 2025*

#### Bachelor of Informatics Engineering | GPA: 3.85 / 4.00

- Selected participant of Kampus Merdeka – MSIB Batch 6 & 7 (Ministry of Education, Culture, Research, and Technology of Indonesia).
- Final research project titled: “Development of a Web-Based Visitor Needs Data Collection System Using Optical Character Recognition (OCR) for Identity Scanning at PUSPAGA Surabaya,” conducted in collaboration with DP3APPKB Surabaya.

### INSTITUT TEKNOLOGI SEPULUH NOVEMBER

*August 2020 – July 2021*

#### Diploma in Applied Informatics and Computer Engineering (D1 – PIKTI)

- Developed a C++-based game project with simulation mechanics as part of applied programming coursework.
- Completed the Microsoft Word competency examination (2021).

## SKILLS

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**Technical Skill:** JavaScript, PHP, Python, HTML, CSS, Bootstrap, Tailwind, Vue.js, React, Laravel, Node.js, Express, REST API, Git, Postman.

**Soft Skill:** Adaptability, Time management, Teamwork, Empathy.