

Galih Dimas Prastowo

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Information Technology graduate (B.Tech) with a strong academic record (GPA 3.73) and hands-on experience in IT systems documentation, infrastructure, and software development. Skilled in system analysis, project coordination, and database management, with exposure to SDLC, cloud environments, and DevOps practices. Demonstrates excellent collaboration, analytical thinking, and adaptability.

Education

Institut Teknologi Telkom Surabaya

Surabaya, Indonesia

Bachelor of Technology - BTech, Information Technology. 3.73

2023

Relevant Coursework: Object-Oriented Programming, Web Programming, Mobile Programming, Database Systems, Operating Systems, Network Administration, Software Engineering, Analysis and Design of Information Systems.

SMA Kemala Bhayangkari 1

Surabaya, Indonesia

Relevant Coursework: math, physics, chemistry, biology, Indonesian, English

2019

Experience

PT. SATKOMINDO MEDIYASA

Jakarta, Indonesia

Technical Writer

June 2024 – Now

- Developed Disaster Recovery Plan (DRP) documentation related to data security policies for BRI.
- Collaborated with BRI's IT team to ensure the accuracy of documentation.
- Conducted risk analysis on disaster recovery trials.
- Ensured documentation remained up to date with system changes.
- Managed and maintained technical documentation using Confluence.
- Tracked tasks and project progress using Jira to ensure timely updates and issue resolution.
- Requested firewall and server provisioning from relevant teams to support DRP operations.
- Developed a 3-Site Active Multi Data Center using Percona XtraDB Cluster for BRI Innovation.

PT. INDOCYBER GLOBAL TEKNOLOGI

Jakarta, Indonesia

Java Developer Bootcamp

January 2024 – March 2024

- Implemented data structures and Java by applying ObjectOriented Programming OOP principles.
- Used SQL Server for database management, including DDL, DML, and DCL.
- Built a Unicorn Database-based system for course administration.
- Developed School Database for digital classroom system.
- Implemented Northwind Database Market Place for ecommerce.
- Wrote and optimized code using Java Functions.

PT. INOSOFT TRANS SISTEM

Surabaya, Indonesia

Frontend Developer Internship

September 2022 – October 2022

- Design wireframes for websites, including layout, components, and navigation.
- Develop attractive and functional interface designs to improve user experience.
- Perform front-end programming of websites using Laravel.
- Optimize code and resources to improve performance.
- Perform thorough testing to identify issues, bugs, or discrepancies with project goals.
- Track, analyze, and fix bugs and technical issues that arise during development.

Institut Teknologi Telkom Surabaya

Surabaya, Indonesia

Laboratory Assistant

March 2021 – July 2021

- Ensure all practicum runs smoothly.
- Monitor student performance in practicum implementation.
- Advance or schedule teaching and learning sessions for lecturers.
- Ensure that all administrative aspects of practicum are properly handled.
- Support lecturers in carrying out administrative tasks in the laboratory environment

Leadership & Activities

Himpunan Mahasiswa Teknologi Informasi
Chairman of the Education and Research Division

Surabaya, Indonesia
 November 2021 – September 2022

- Building a dynamic scientific culture with an innovative creative thinking process in the field of information technology.
- Maintaining and improving the academic achievements of Information Technology students.
- Coordinate closely with the elements of education and scientific research in the Information Technology study program.
- Information Technology study program.

Himpunan Mahasiswa Teknologi Informasi
Internal Development and Organization Staff

Surabaya, Indonesia
 November 2020 – September 2021

- Strengthening the relationship with all Information Technology students.
- listening to their aspirations regarding lectures and facilities in the study program environment.
- coordinating closely with the regeneration element in the cadre of new students to strengthen the Information Technology community.

Certification & Skills

Certification:

- Memulai Pemrograman Dengan Kotlin
- Junior Mobile Programmer
- Mobile Programming 101: Basic Android dan Kotlin
- Full-Stack Android Developer
- Analitik Data Google Specialization
- Belajar Dasar Structured Query Language (SQL)
- DevOps Praktis dengan IBM Cloud (Practical DevOps with IBM Cloud)
- Quality Management System Awareness Training ISO 9001:2015

Technical:

- Programming: Java, C++, PHP, Python (basic), SQL
- Database: MySQL, SQL Server, Database Design & Query Optimization
- Systems & Infrastructure: DRP, Cloud Concepts (Azure, IBM Cloud), Networking Fundamentals
- Tools: Jira, Confluence, Git, Visual Studio Code, Android Studio
- Software Development: SDLC, Agile Methodology, Debugging, Version Control
- Business Intelligence (Basic): Power BI, Microsoft Excel
- Microsoft 365 Environment: SharePoint, Teams, OneDrive,
- Networking: Have knowledge of the basic IT Infrastructure networking.

Language: Indonesia (Native), English (Limited working proficiency)

Laboratory:

- Adaptive traffic light control system for priority vehicles using You Only Look Once (YOLO) and fuzzy logic methods.

- 3-Site Active Multi Data Center using Percona XtraDB Cluster – Develop & DRP documentation for enterprise operations.