RIZKI BAYU PASENA
DevOps & Fullstack Developer Enthusiast

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Jakarta, Indonesia 📍

EDUCATION

S1 Teknik Informatika
STMIK Widuri, Jakarta
Graduate: September 2024
GPA 3.5/4.0

SKILLS

- **Programming Languages**
  Go, JS, TS, Python, Java
- **Monitoring**
  Prometheus, Grafana, Others
- **Containerization**
  Docker, Podman, Kubernetes
- **Scripting**
  Bash, Others
- **CI/CD**
  Github Action, GitlabCICD, Jenkins
- **Infrastructure & Cloud**
  Terraform, Ansble, AWS
- **Others**

SOFT SKILLS

- **Collaboration:**
  Able to work effectively in project teams
- **Adaptability:**
  Quick learner of new tools and technologies
- **Attention to Detail:**
  Strong focus on details and thorough research

JURNAL

Publication
Jurnal Disprotek, Vol. 16 No. 1, Januari 2025
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PROFESIONAL SUMMARY

Graduate with a Bachelor's degree in Computer Engineering, focused on full-stack web application development, with a strong interest in automation and DevOps. Proficient in building both frontend and backend using modern technologies, and knowledgeable in CI/CD practices, containerization, and cloud infrastructure. Committed to software development quality and continuous process improvement.

EXPERIENCE

Internship – IT Support & Web Development
Kelurahan Negeri Agung – 2023

- Assisted in setting up and configuring IT equipment
- Provided OS and software support to staff
- Contributed to the development of the village website using PHP with CodeIgniter framework.

PORTFOLIO PROJECTS

- **Fullstack Development (Learning/Self)**
  Built various independent features to strengthen understanding of end-to-end web development — from frontend to backend and database. Implemented authentication systems (OAuth, JWT-based login/register) using multiple backend, frontend, and database technologies. Practiced REST API design, request validation, and communication end to end. Applied modular architecture and clear separation between frontend and backend layers. Deployed prototypes in Containerized environments.

- **Devops (Learning/Self)**
  Explored multiple DevOps cases covering infrastructure automation, containerization, and system monitoring. Practiced provisioning servers using Terraform and Ansible, building CI/CD pipelines with GitHub Actions, GitLab CI/CD, and Jenkins, and deploying prototype containerized applications. Configured Prometheus and Grafana to visualize metrics and monitor system performance.

- **See Detail Projects**
  Full portfolio available at rizkibayupasena.fyi