



Bintang Widya Pratama

Internet Engineering of Technology

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Portofolio Website: <https://pppercivalll.tech/>

Github: <https://github.com/pppercivalll>

PROFESSIONAL SUMMARY

Motivated and versatile Internet Engineering student with hands-on experience in web development, cloud & DevOps, networking, and IoT systems. Skilled in building responsive web applications, configuring servers, and managing cloud-native infrastructure with Docker and Kubernetes. Strong background in RF engineering and network administration, complemented by practical knowledge in database management, cybersecurity, and embedded systems. Fast learner with proven adaptability across multiple technical domains, eager to contribute to a dynamic team environment while gaining deeper industry experience.

CORE SKILLS

- **Fullstack Development:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Node.js, Express, PHP/Laravel, Python (Flask/FastAPI), REST API, WordPress.
- **Cloud & DevOps:** Git, Docker, Kubernetes, CI/CD, Kafka, Nginx, AWS/GCP, Firebase.
- **Networking & Security:** Linux Administration, Server Configuration.
- **Database & Observability:** PostgreSQL, MongoDB, InfluxDB, Grafana, Prometheus.
- **Non-Related Skill to Work to Consider:** Arduino, Raspberry Pi, Embedded Systems, RF Engineering (VHF Antennas, SWR Tuning, Coil Phasing).

WORK EXPERIENCE

Technical Support Specialist (Part-Time) | CV. Odie Communication (*Jun 2022 – Mei 2023*)

- Administered and configured servers to support reliable digital-to-analog communication.
- Conducted troubleshooting, root cause analysis, and network maintenance to ensure system stability.
- Designed and manufactured VHF antennas, implementing frequency tuning, and rigorous QC using SWR meters.

Technical Support Specialist (Internship) | CV. Odie Communication (*Feb 2021 – Mei 2021*)

- Provided technical support for server/network administration tasks.
- Assisted in VHF antenna production and configured RF systems.

IT Support Technician and Web Developer (Internship) | BPSDMP Kominfo (*Jan 2021 – Feb 2021*)

- Developed and maintained internal web applications to improve organizational workflows and accessibility of information.
- Assisted in deploying and documenting IT systems.
- Supported day-to-day IT operations, including troubleshooting hardware and software issues.

EDUCATION

Internet Engineering Technology | Politeknik Elektronika Negeri Surabaya (*2023 - Present*)

Relevant Coursework: Web Development, Networking, Database Systems, IoT, etc

Vocational High School | SMK Muhammadiyah 2 Surabaya (*2019 - 2022*)

Relevant Coursework: Web Development, Networking, Database Systems, Graphic Designer, etc
