

Bintang Fajar Julio

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SUMMARY

Informatics Engineering graduate with professional experience as a Programmer & System Analyst across industries such as finance, healthcare, and education. Skilled in JavaScript, Go, PHP, Python, C#, and frameworks including Laravel, CodeIgniter, ASP.NET, Flask, and Nuxt.js. Proven ability to deliver scalable applications and collaborate in dynamic team environments.

EXPERIENCE

Dana Pensiun Astra, Astra International | IT Programmer *(Februari 2025 – August 2025)*

- Maintained and enhanced 4 core enterprise systems (E-Klaim, ESS, CMS, and ERP) using CodeIgniter, Laravel, ASP.NET, and SQL, supporting thousands of pension participants across 100+ Astra companies.
- Led key projects: integrated pension payments with Bank Saqu, built an EIR Report Generator to improve investment analysis, and modernized legacy systems by upgrading from PHP 5.4 to 8.4.

Poltekkes Kemenkes Jakarta 3 | IT Programmer & System Analyst *(October 2024 – January 2025)*

- Designed and built SIAMI, an internal audit system that streamlined the audit process for dozens of senior staff across 13 study programs, using Laravel, Livewire 3, PostgreSQL, and Tailwind DaisyUI.
- Gathered system requirements through user interviews and audit documents, then delivered functional and non-functional specifications using BPA, flowcharts, use case diagrams, ERD, and wireframes.

Nusa Tekno Global | IT Programmer *(January 2024 – September 2024)*

- Developed KI UI, an IP rights management platform used by hundreds of researchers inside and outside Universitas Indonesia, built with Nuxt.js, Go (Fiber), PostgreSQL, and GitLab.
- Created OVIS, a video-sharing platform hosting thousands of contents from dozens of Universitas Indonesia faculties, built with PHP, Tailwind, MySQL, and WordPress with YouTube integration.

PT Pertamina Bina Medika IHC | IT Programmer Intern *(September 2023 – December 2023)*

- Built the Anjungan Pendaftaran Mandiri self-registration app with CodeIgniter, used by thousands of offline patients at Rumah Sakit Pusat Pertamina, helping reduce lobby wait times.
- Developed REST API with Laravel to share doctor schedules for seamless integration, and built an API to hit the internal OCR model for automated KTP data entry.

EDUCATION

Politeknik Negeri Jakarta *(2020 – 2024)*

- Bachelor of Applied Science in Informatics Engineering, GPA 3.81.
- Thesis: “Rancang Bangun Aplikasi Web Klasifikasi Kelompok Bidang Keahlian dan Rekomendasi Pembimbing Skripsi dengan Machine Learning”, earned grade A.

ORGANIZATIONS

KSM Sahabat PNJ | Public Relations *(January 2022 – December 2022)*

- Designed and managed content for the organization’s social media accounts.
- Attracted and engaged new students, increasing member participation.

Seminar Nasional Inovasi Vokasi Committee | Journal Committee *(May 2022 – July 2022)*

- Edited 100+ academic journals for publication, improving grammar, layout, and IEEE citation formatting.
- Co-moderated seminar sessions, supporting discussions by notetaking and asking relevant questions to presenters.

Himpunan Mahasiswa TIK (HIMATIK) | Social Political Department Staff *(January 2021 – November 2021)*

- Authored internal articles on Indonesian or campus political issues.
- Assisted in disseminating intelligence on pressing political issues.

CERTIFICATIONS

Web Developer (BNSP) | Junior Web Developer (BNSP) | Website Development Course (Timedoor Academy Pro) | Finalist KMIPN V 2023 in E-Government (Bakorma) | Baparekraf Machine Learning (Dicoding) | Belajar Dasar Git & Github (Dicoding)

SKILLS

HTML | CSS | JavaScript | PHP | SQL | Python | Flask | Laravel | CodeIgniter | Go | Tailwind | Bootstrap | JQuery | ASP.NET | Vue