BIMA ARYADINATA

Informatics Engineering Graduate | IT Systems & Corporate Communications

Bangka Belitung, Indonesia | +62 823-7141-6026 | bimaaryadinata01@gmail.com | linkedin.com/in/bima-aryadinata | github.com/ExRen | portfolio-bima-eosin.vercel.app

PROFESSIONAL SUMMARY

Informatics Engineering graduate (GPA 3.93/4.00) with hands-on experience building digital systems and producing communications content inside regulated, state-owned enterprise environments. At PT ASABRI's Corporate Communications Division, independently designed and delivered four enterprise systems, including an AI-powered media monitoring platform (91.38% sentiment classification accuracy) and a multi-branch content management system, while also serving as protocol officer for Board of Directors-level events. Currently at IDX Bangka Belitung's Market Development Division, producing capital market education content and co-hosting public investor education sessions. Builds the systems that support corporate communication and produces the communication itself: turning reporting needs into structured digital workflows, and turning regulatory or technical information into content a general audience can actually use. Works across modern development stacks (React, NestJS, PostgreSQL) as well as content production and public education delivery.

WORK EXPERIENCE

Market Development Division Intern — Indonesia Stock Exchange (IDX) Bangka Belitung

Bangka Belitung, Indonesia | July 2026 – Present

- Co-host Sekolah Pasar Modal sessions, translating capital market and regulatory concepts into accessible public education content.
- Produce Instagram carousel content for the IDX Mobile, Random, and CERITA series, following IDX Bangka Belitung's brand guidelines and visual identity.
- Support market development initiatives that require pairing public communication with the underlying financial and regulatory information, continuing a pattern of work that sits between technical content and public-facing communication.

IT Support – Corporate Communications (Internship) — PT ASABRI (Persero)

Jakarta, Indonesia | Oktober 2025 – April 2026

- Independently designed and delivered four enterprise systems (COMMANDO, DRMS, ROCKET, MedMon) for the Corporate Communications division within a single internship. These digitized content management, document workflows, project and budget tracking, and media monitoring, replacing manual, paper-based coordination with processes the division could actually audit.
- Built MedMon, an AI-powered media monitoring platform using a fine-tuned IndoBERT sentiment model (91.38% accuracy, F1 Macro 0.896). It automated media tracking that staff had been doing by hand, giving Corporate Communications real-time visibility into how ASABRI was being covered in the press.
- Led the company profile website redesign over a 6-month cycle, working between technical implementation and the communications team's branding requirements to bring ASABRI's public site in line with national SOE visual identity standards.
- Supported the Corporate Secretariat department with IT technical support and served as protocol officer for Board of Directors-level public events, including the Public Information Disclosure Forum, PTIJK 2025, the 77th National Defense Day Tennis Tournament, and a bilateral meeting with OJK.

Visual Designer (Internship) — GaoTek Company

Remote (International) | Juli 2025 – Oktober 2025

- Produced 45+ production-ready design assets over 4 months, maintaining a consistent delivery pace of at least 3 assets per week with no missed production deadlines throughout the contract period.

EDUCATION

Bachelor of Informatics Engineering — Universitas Sriwijaya

Palembang, Indonesia | 2021 – 2025

- GPA: 3.93 / 4.00 | Elected as Class President of the Informatics Engineering Class of 2021.

ORGANIZATIONAL EXPERIENCE

Head of Information and Communications Dept — Student Executive Board (BEM), Universitas Sriwijaya

Palembang, Indonesia | Mei 2024 – Maret 2025

Led a 29-person content team; grew the university's official Instagram engagement by 15% in two weeks by introducing a standardized content template system.

PROJECT PORTFOLIO

COMMANDO – Corporate Communications & Digital Media Management Syste | *Full-Stack Developer*

Centralized CMS with RBAC for corporate communications and media content across ASABRI's headquarters and branch network, with inter-branch data isolation and a multi-tier approval workflow replacing ad-hoc coordination.

***Technologies**: React, Supabase, PostgreSQL, Tailwind CSS*

DRMS – Document and Records Management System | *Backend Developer & Architect*

Digital archiving system with automated retention cycles and a 2-stage disposal approval workflow on a 9-table PostgreSQL schema with MinIO, Redis, and LDAP.

***Technologies**: Next.js 14, NestJS, Prisma, PostgreSQL, MinIO, Redis, Docker, LDAP, Turborepo*

ROCKET – Corporate Project & Budget Management System | *Full-Stack Developer*

Integrated project and budget platform for the Corporate Communications division, with hierarchical project tracking, RKAP budget management, LDAP/MFA authentication, and an executive dashboard with automated PDF/Excel reporting.

***Technologies**: React, Vite, TypeScript, Tailwind CSS, Ant Design, Zustand, Recharts, NestJS, Prisma, PostgreSQL, Redis, LDAP, JWT, Puppeteer, ExcelJS, Docker, Turborepo*

MedMon – AI-Powered Media Monitoring & Sentiment Analysis Platform | *AI & Backend Developer*

Fine-tuned IndoBERT sentiment model (91.38% accuracy, F1 Macro 0.896) on 1,155 Indonesian news articles, with an automated pipeline from scraping to classification to a live dashboard, replacing manual media monitoring for the Corporate Secretariat division.

***Technologies**: : Python, Streamlit, HuggingFace Transformers, Node.js (Crawlee), Supabase (PostgreSQL)*

SKILLS

- **Software Development & Systems**: React, Next.js 14, NestJS, Node.js, Python, PostgreSQL, Prisma ORM, Supabase, Docker, REST API, RBAC, Workflow Automation
- **Data, AI & Analytics**: HuggingFace Transformers, IndoBERT Fine-Tuning (91.38% sentiment classification accuracy), Streamlit, automated data pipelines
- **Content Creation & Communications**: Social media content production (Instagram carousels), public education and event hosting (Sekolah Pasar Modal), corporate communications support, protocol and event coordination, capital market content
- **Design & Visual Tools**: Figma, Adobe Photoshop, Adobe Illustrator, Canva
- **Enterprise & Regulatory**: Document lifecycle management, regulatory compliance (BUMN internal regulation), multi-tier digital approval workflows, audit trail systems
- **Languages**: Indonesian (Native), English (Intermediate)

CERTIFICATIONS & AWARDS

- Microsoft Certified: Azure Fundamentals (AZ-900) – Microsoft, 2024
- Microsoft Certified: Azure Data Fundamentals (DP-900) – Microsoft, 2024
- 3rd Place – Poster Design Competition, PEKSIMIDA South Sumatra, 2022