AZRIEL HENOCK JESAYES DIVA SIRAIT

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Bogor

A fresh graduate in Information Systems with a specialization in Mobile and Web Development especially Frontend and Backend. Experienced in developing fullstack applications using Flutter, Next.js, and Laravel. Proven track record of successfully implementing backends and managing databases in various academic and personal projects.

Technical Skills

Programming Language : JavaScript | Dart | PHP | Python **Framework & Library :** Next.js | Laravel | Flutter | Drizzle ORM

Database & Others: PostgreSQL | MySQL | Microsoft SQL Server | HTML | CSS

Education

Institut Teknologi Nasional - Bandung

Bachelor of Information Systems, 3.47/4.00

Sep 2021 - Sep 2025

Work Experiences

Institut Teknologi Nasional - Bandung

Web Based Information System Laboratory Assistant

Feb 2025 - Jun 2025

- Developed and delivered practical material on the Laravel framework
- Guided 20 students in practical classes, assisting with troubleshooting and ensuring conceptual understanding

Institut Teknologi Nasional - Bandung

Feb 2024 - Jun 2024

Software Engineering Laboratory Assistant

- Developed and delivered practical material on the HTML, PHP, and CSS fundamentals
- · Guided 26 students in practical classes, assisting with troubleshooting and ensuring conceptual understanding

Institut Teknologi Nasional - Bandung

Sep 2023 - Jan 2024

Object Oriented Programming Laboratory Assistant

- · Developed and delivered practical material on the Object Oriented Programming concept using Java
- · Guided 16 students in practical classes, assisting with troubleshooting and ensuring conceptual understanding

Institut Teknologi Nasional - Bandung

Jul 2023 - Aug 2023

Animator P3D Sistem Informasi

· Created interactive animation for e-learning

Organizational Experiences

Himpunan Mahasiswa Sistem Informasi (HIMSI) Itenas - Bandung

Jun 2024 - Mar 2025

Staff of Sports and Arts

Provided a platform for fellow students to develop their interest in sports/e-sports and arts

PMB Sistem Informasi 2023 - Bandung

Aug 2023 - Sep 2023

Head of Publication and Documentation

- · Led team in dividing tasks and assignments
- · Designed and published templates for the whole event
- Documented event activities from PMB 2023

Projects

- Dutra Parahyangan Warehouse Management <a> → (2025): Implemented backend on Next.js framework using the Drizzle ORM with a PostgreSQL database
- Presensi SMAN 19 Bandung 7 (2024): Implemented backend and set up database for server-side processing, and integrated generation and scanning functionally
- **Mobile Information System 'TooList' Project** (2023): Designed & implemented frontend design, developed back-end using Dart in Flutter framework and stored data in Etter Cloud using JSON
- Software Engineering 'Car Rental' Project (2023): Developed backend using PHP and stored data in MySQL
- RevoU Fundamental Course: Software Engineering 'Berita.com' Project → (2023): Developed frontend using HTML, CSS, JavaScript