

# 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

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**Programming Language** : JavaScript | Dart | PHP | Java

**Framework & Library** : Next.js | Laravel | Flutter | Drizzle ORM

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

## Education

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**Institut Teknologi Nasional - Bandung**

Sep 2021 - Sep 2025

*Bachelor of Information Systems, 3.47/4.00*

## Work Experiences

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**Institut Teknologi Nasional - Bandung**

Feb 2025 - Jun 2025

*Web Based Information System Laboratory Assistant*

- 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

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**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

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- **Dutra Parahyangan Warehouse Management** [↗](#) (2025): Implemented backend on Next.js framework using the Drizzle ORM with a PostgreSQL database
- **Presensi SMAN 19 Bandung** [↗](#) (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