Giras Arya Ichsani

Fresh Graduate Of Computer Science

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Highly motivated fresh graduate of computer science at IPB University with a strong passion for Software Engineering and Application Development. Hands-on experience developing and maintaining multiple production systems that handles quality management, and internal business operations. Skilled at translating real world workflows from identifying business process and finding solution into reliable, scalable software. Comfortable owning projects end-to-end, from systems design to self deployment and task automation.

Education

IPB University - Bogor, Indonesia — **2021 - 2025**

Bachelors Degree in Computer Science **(GPA : 3.36 / 4.00)**

Relevant Course : Database, Software Engineering, User Experience Design, System Information, Management

Work Experience

PT. Bionic Natura - Tangerang, Indonesia — **Jun 2026 - *Present***

Food Safety System Digitalization

As a Digitalization Staff, I analyzed the company's business processes and identified existing issues to develop a system compliant with ISO 22000 standards, specifically regarding audit trails. The system was built as a web-based application to ensure accessibility and ease of use. It successfully reduced processing time by 90% compared to the previous workflow.

APP Group Sinarmas - Jakarta, Indonesia — **Sep 2024 - Dec 2024**

IT Web Developer Intern - MSIB Batch 7 Sinarmas Kampus Merdeka

- Worked closely with UI / UX Designer and Backend Developer to develop robust information system
- Developed an information system in the form of a dashboard and e-catalog
- Conducted end-to-end presentation to showcase how the application works
- Conducted penetration testing and fixed the finding of system vulnerability

Certification

Business Intelligence Career Path - Codecademy — **Feb 2026**

Passed a series of roadmap for Business Intelligence Career Path. This path consists of learning programming language using Python and SQL. Learned Python fundamentals for data science including Exploratory Data Analysis to explore datasets and data cleaning. Finished with Data Visualization using Microsoft Excel and Tableau for data storytelling presentation.

BI Dashboards With Tableau - Codecademy — **Jan 2026**

Learned to built business intelligence dashboard with Tableau. Focusing on making interactive dashboard for data visualization and storytelling.

Projects

Employee Attendance System
April 2025

Fullstack Developer

A Web Based employee attendance management system designed to track and manage employee attendance. It allows administrators to handle employee data, record attendance, and user management.

- Developed attendance form and admin dashboard for attendance management
- Developed role based authorization and role management

Tech Stack : React JS, Express JS, Node Js, MySQL, Axios, Tailwind CSS, Postman

APP Catalog
Sep 2024 - Dec 2024

Frontend Developer

A web based system information inventory management dashboard that can track product development, product availability, and product specification.

- Developed a responsive UI with Tailwind CSS, Axios for API consume, and React JS - Express JS for scalable code with MVC architecture.
- Developed role management and role based authorization with tokenization.
- Developed product catalog specification, tracking product, product development submission, and question based filtering

Tech Stack : React JS, MySQL, Axios, Tailwind CSS, Postman, Figma

Dressify
May 2024 - Jun 2024

Android Developer

Dressify is an android application that utilize your camera to simulate clothing into your body using AR technology. This application integrated with machine learning model and cloud platform to enrich it's performance

- Conducted weekly sprint meeting for 6 member team to discuss our progress and ensuring project delivery on schedule.
- Developed comprehensive Product Requirements Documents (PRD), guiding feature development and user scenarios.
- Maintained a clean and scalable codebase using MVVM Architecture, ensuring optimal performance and minimizing redundancy in Android application development.

Tech Stack : Kotlin, Firebase, ARCore, Tensorflow Lite, Android Studio, Figma

Organizational and Community Experience

Himpunan Mahasiswa Ilmu Komputer
Jan 2023 - Dec 2023

Staff Of Research and Technology

- Awarded Best staff of the month in March
- Developed company profile based using React JS and Sanity content management system
- Conducted weekly sprint meeting to keep in track with project timeline

IT Today 2024
Jan 2023 - Sep 2023

Head of Entrepreneurship and Consumtion

- Achieved a profit exceeded the set target by 20%
- Made a partnership with vendor

Skills

Soft Skills : Communication, Time Management, Problem Solving, Project Management, Agile, System Architecture

Hard Skills : HTML, CSS, Javascript, React JS, Laravel, ,Tailwind, Bootstrap, Next JS, Astro, Axios, MySQL, PostreSQL, Kotlin, Java, Python, Android Studio, Figma, Power BI, Tableu, Notion, Postman