

# Zaky Al Fitra

zaky.4lfitra@gmail.com | +6282169147267 | <https://www.linkedin.com/in/zaky-al-fitra-6022b0342> | <https://github.com/zaky090919>

---

Software engineering student at CCIT FT Universitas Indonesia and Asia e University, with hands-on experience in web development, testing, UI/UX design, and database management. Proficient in Java, JavaScript, Python, SQL, and modern frameworks like Node.js and Django. A fast learner who is solution-oriented, highly motivated, and eager to grow through real-world projects and collaboration in dynamic tech environments.

---

## EDUCATION

---

<b>CCIT FT UNIVERSITA INDONESIA</b> - Depok, Indonesia Software Engineering - Ti (Profesional Program)	August 2023 - Present
<b>Asia e University</b> - Selangor, Malaysia Bachelor of Information and Communication technology (BICT)	August 2023 - Present

---

## TECHNICAL SKILLS

---

- **Programming Languages:** Java, JavaScript, Python, HTML, CSS, SQL
  - **Frameworks & Tools:** Node.js, Django, JSF, JSP, Bootstrap, JUnit, Jenkins, GitHub
  - **Development Tools:** Visual Studio Code, Android Studio, NetBeans, Cursor
  - **Database Management:** MySQL, Google Cloud SQL, SQL Server
  - **API & Documentation:** Postman, Swagger
  - **Other Skills:** UI/UX Design (Figma, Canva), Microsoft Office, Excel
- 

## ORGANIZATIONAL EXPERIENCE

---

<b>Equipment Division at CCIT SQUAD</b> Universitas Indonesia - Depok, Indonesia	November 2023 - November 2024
<ul style="list-style-type: none"><li>• Managed inventory and logistics for university events.</li><li>• Ensured the availability of necessary equipment for smooth operations.</li></ul>	
<b>Equipment Division at CCIT Festival</b> Universitas Indonesia - Depok, Indonesia	November 2023 - February 2024
<ul style="list-style-type: none"><li>• Led a team in preparing and maintaining event equipment.</li><li>• Coordinated with different departments to ensure seamless event execution.</li></ul>	

---

---

## Stage Crew- Dfuturo Futurist Summit 2024

November 2023

Mall Kota Kasablanka - Jakarta, Indonesia

- Assisted in stage management and technical support.
- Ensured event flow ran according to schedule.

---

## PROJECT EXPERIENCE

---

### Reused Studio Website

- Developed a simple e-commerce website using HTML, CSS, and JavaScript.
- Implemented a responsive design for an optimal user experience.

### Laundry Management Website

- Built a web application for managing laundry services using JavaServer Faces (JSF) and MySQL.
- Designed an intuitive user interface for efficient data input and tracking.

### Student Management System (Android App)

- Developed an Android application for managing student records using Java and SQLite.
- Implemented a CRUD (Create, Read, Update, Delete) system for seamless data management.

### DevOps implementation of Student Management App

- Integrated Git and GitHub for version control and collaborative development.
- Set up automated testing and CI/CD pipelines.

### Laundry Admin Testing

- Conducted unit testing using JUnit and JaCoCo.
- Performed Blackbox Testing to ensure application reliability.

### Offline Cinema Ticket Booking System

- Designed database schema using Entity Relationship Diagram (ERD) and SQL queries.
- Developed efficient table structures for managing movie ticket reservations.

### Nexus Electronic Shop Data Processing

- Built a dashboard using Excel for analyzing company sales data.
  - Automated data visualization for improved decision-making.
-

---

### Online Clothing Store (Console-Based)

- Created a simple store management system using Java and JOptionPane.
- Enabled users to browse, add, and purchase products via console interaction.

### Online Hospital Reservation System

- Developed an online hospital reservation system using JSP and SQL.
- Implemented a secure patient booking system with database integration.
- Designed an intuitive user interface for seamless appointment scheduling.

### Network Topology in a Bakery Shop

- Designed a network topology for a bakery including routers, PCs, switches, and CCTV.
- Visualized the layout for optimal connectivity and surveillance coverage.

### Cafe Menu Ordering Application

- Created a UI/UX design prototype for a cafe menu ordering app using Figma.
- Focused on user-friendly interface and intuitive user flow.

### Cafe Admin Website

- Developed a simple e-commerce website using HTML, CSS, and JavaScript.
- Implemented responsive design for optimal user experience.

### Warehouse Item Management API

Built a RESTful API for managing warehouse inventory using Node.js.

- Utilized Google Cloud SQL for scalable and secure database management.
- Documented endpoints using Swagger and tested functionality with Postman.
- Implemented CRUD operations for items and warehouse transactions.

---

## LANGUAGES

---

- Indonesian: Native
  - English: Basic Proficiency
-