



Andhika Rizqi Rizaldy

Information System Student

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ABOUT ME

Analytical and proactive Information Systems student with a strong interest in Web Development and System Implementation. Experienced in developing web functionalities and managing cloud databases using Firebase Studio and Firestore during a professional internship. Possesses a solid understanding of JavaScript, Node.js, and PostgreSQL, with familiarity in UI/UX principles to support interface implementation. Skilled in documenting technical requirements, coordinating with development teams, and supporting system testing. I am eager to apply these skills to contribute to professional web development projects.

EXPERIENCE

August 2025

Digital Technology & Innovation Division Intern

Lensetek International LLC, Colorado, US

August – September 2025

- **Web System Development:** Developed and maintained web-based system functionalities using Firebase Studio, ensuring smooth integration between front-end interfaces and Firestore databases.
- **Database Configuration:** Implemented secure data structures and user authentication flows to support system integrity.
- **System Testing & QA:** Conducted functional testing and troubleshooting to identify bugs, ensuring the application ran effectively across different devices.
- **Technical Documentation:** Produced comprehensive technical documentation in English, including architecture diagrams and user guides to facilitate future development.

TECHNICAL SKILL

- **Tools & Platforms:** Git, Github, Visual Studio Code, Figma, Firebase Studio
- **Programming & Database:** JavaScript, Node.js, HTML/CSS, PHP, PostgreSQL, SQL, Oracle
- **Software Concepts:** Object-Oriented Programming (OOP), ER Modeling, SDLC

EDUCATION

2022 – 2026

Universitas Komputer Indonesia

Information System, IPK : 3.72 (7th Semester)

- System Analysis and Design I & II

Studied methods of system analysis, client requirement gathering, and solution design including Entity-Relationship (ER) modeling and software architecture, enhancing analytical and problem-solving skills.

- Object-Oriented Programming & Lab

Learned and implemented object-oriented principles (OOP), including class design, encapsulation, inheritance, and polymorphism, strengthening programming fundamentals for scalable software development.

- Database Systems

Focused on relational database design, ER modeling, normalization, and SQL implementation using platforms like Oracle, supporting data management and structured storage solutions.

- Software Testing and Implementation

Studied software testing strategies and implementation processes, including test case creation, bug identification, and requirement validation. Gained experience in supporting system deployment and assisting users during application rollout.

Science

2019 – 2022

SMAN 11 Bandung

Science

CERTIFICATIONS

Associate Data Scientist (Vocational School Graduate Academy)

Gained proficiency in Python programming, data preprocessing, and statistical analysis.

Mindset Digital (Micro Skill)

Cultivated digital agility, adaptability to new technologies, and effective collaboration skills.

Dicoding – Belajar Dasar Data Science

Studied statistics, data cleaning, visualization, and machine learning fundamentals.

SOFT SKILL

Detail-Oriented | Logical Thinking | Teamwork | Communication | Time Management | Fast Learner

