DANIS KEYSARA SAPUTRA

+62 858 8219 5096 | daniskeysara@gmail.com
Kota Bandung | linkedin.com/in/dakesha24



I am a Computer Science Education graduate from Universitas Pendidikan Indonesia with a strong interest in teaching and technology. I have experience teaching programming and developing technology-based solutions, with strong teamwork, time management, and problem-solving skills. I am also comfortable leveraging AI tools to support teaching, development, and productivity.

EDUCATION

2022 - 2026
Universitas Pendidikan Indonesia / Bachelor's Degree in Computer Science Education

2019 - 2022
State Senior High School 21 Bandung / Science Department (Mathematics and Natural Sciences)

WORK EXPERIENCE

Coding Teacher / Kubik Code **(Contract)**
October 2025 - Present

- Worked as an extracurricular coding tutor for 1st–6th grade elementary students at several schools, including Tunas Unggul, Muhammadiyah, Cendekia Muda, and Firdaus Percikan Iman.
- Taught programming fundamentals using platforms such as Scratch, PictoBlox, and Roblox Studio.
- Guided students in developing interactive projects and simple games.
- Helped students develop problem-solving and logical thinking skills through coding activities.
- Developed instructional materials tailored to students' learning needs and provided feedback to support their progress.

Full Stack Developer-Education Platform / Eduverse Innovation Group **(Seasonal)**
June 2026 - Present

- Developed web-based survey and examination platforms for educational institutions, including Universitas Pendidikan Indonesia, Universitas Kristen Maranatha, and Universitas Negeri Malang.
- Developed CBT systems with Computerized Adaptive Testing (CAT) logic, adapting question selection and test flow based on participant responses.
- Built question banks, assessment sessions, automated scoring, and result processing for online assessments.
- Integrated frontend, backend, and database components with authentication and participant management features.
- Managed server deployment, database administration, testing, maintenance, and performance optimization to ensure reliable assessment systems.

P3K Teacher (Database Subject) | SMKN 4 Bandung
February 2025 - June 2025

- Taught Database Systems to Grade 11 and 12 vocational high school students, covering database fundamentals, SQL, and implementation using Database Management Systems (DBMS).
- Guided students in hands-on practice involving database creation, management, querying, and optimization.
- Developed instructional materials, lesson plans, exercises, and assessment questions aligned with learning objectives.
- Supervised practical activities and small database-based projects to strengthen students' applied technical skills.
- Assessed student learning outcomes and provided constructive feedback to improve their understanding and practical competencies.

Internet Programming Lab Assistant | Universitas Pendidikan Indonesia
October 2024 - December 2024

- Guided students in developing web-based applications using Django and React.
- Taught fundamental and advanced concepts of web programming, REST API, and frontend-backend integration.
- Prepared practical exercises and laboratory modules covering Django and React development.
- Evaluated students' practical projects and provided feedback to improve their understanding and implementation.
- Coordinated with the course lecturer to ensure the smooth implementation of laboratory sessions.

Database Lab Assistant | Universitas Pendidikan Indonesia
October 2024 - December 2024

- Guided students in understanding both fundamental and advanced database concepts.
- Assisted students in using SQL for database creation, manipulation, and management.
- Developed lab modules, practice exercises, and case studies for practical sessions.
- Provided additional explanations and troubleshooting support during lab activities.
- Assessed students' practical work and delivered constructive feedback to improve their understanding.
- Coordinated with the course lecturer to ensure the smooth execution of lab sessions.

ORGANIZATION EXPERIENCE

OSTRIC (Open Source Research Community) | Head and Instructor
February 2024 - December 2024

- Developed and managed the OSTRIC organizational website, including website maintenance and content updates.
- Designed learning programs and activities for OSTRIC participants.
- Led discussions and initiatives related to organizational development.
- Taught technology-related topics, particularly web development.

KEMAKOM | Staf Bidang Teknologi
February 2024 - December 2024

- Served as an instructor for additional programming classes as part of a student organization (BEM) program.
- Developed and maintained the KEMAKOM website and supporting web pages for various organizational divisions.
- Contributed as a web developer in building technology-based systems and services for KEMAKOM and its divisions.
- Supported the management and development of the organization's technology systems.