



Contact



Fatjri Zikri



@fatjrizikri



<https://github.com/fatjrizikri>



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Educations

2019 - 2023

Telkom University

Bachelor of Electrical Engineering

2016 - 2019

SMA Negeri 12 Pekanbaru

Sains

Skills

Design Skills

- Design Schematic Electrical Eagle

65%

- 3D Design Robotic Fusion 360

50%

Programming Language Skills

- HTML 70%

- CSS 70%

- JavaScript 65%

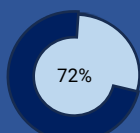
- C++/C 75%

- Python 60%

Languages



Indonesia



English

Fatjri Zikri

Electrical Engineer

Electrical technology is something that interests me. I can learn many things in the fields of robotics, internet of things, and the power and energy industry. Technological developments in the field of machine learning that influence electrical technology make me very enthusiastic about learning new things and innovating.

Work Experiences

PT. Teknologi Kendali Semesta - Bandung, Indonesia

Internship

Jul 2022 - Aug 2022

PT. Semesta Control Technology is a startup company operating in the field of technology and control. located at BTP (Bandung Techno Park), Telkom Education Area. founded in November 2022. innovation that utilizes Internet of Things, Robotics, and technology Mechatronics.

- IOT Based Fuel Tank Monitoring System Design
- Design and Build a Ping pong Ball Collecting Robot

PUI-PT AICOMS - Bandung, Indonesia

Internship

Jan 2023 - Jul 2023

The University Center of Excellence for Advanced Intelligent Communications (The University Center of Excellence for Advanced Intelligent Communications (AICOMS), Telkom University) .PUI-PT Science Orientation (OS) which focuses on the development of Artificial Intelligence (AI) and telecommunications at all communication layers with the aim of developing excellence in the field of science and intelligent telecommunications technology at the tertiary level

- Developing earthquake sensor devices and analyzing data from earthquake sensors.
- Designing the schematic of the landslide detection device.
- Designing the panel box for Mobile Cognitive Radio Base Station (MCRBS)

Organizational Experiences

Electronics and Intelligence Robotic Research Group (EIRRG) Laboratory

Research Assistant

Jul 2022 - Aug 2022

Electronics and Intelligence Robotic Research Group (EIRRG) is a student robotics research laboratory which is part of the School of Electrical Engineering in Telkom University, Bandung, Indonesia. Founded in 2011, we actively participate in national and international robotics competitions such as Kontes Robot Indonesia, Singapore Robot Games, Trinity College Firefighting Robot Contest, and more.

- Member of the research and competition division in 2021-2022
- Member of the SAR Robot Contest (KRSRI) competition division 2021 – 2023
- Head of Research and Competitions Division 2022 - 2023

Information and Autonomous Control System (INACOS) Laboratory

Research Assistant

Mar 2021 - Aug 2023

The Information and Autonomous Control System (INACOS) Laboratory is an integrated research center founded in 2014 that brings together Telkom University lecturers and students. This laboratory is under the Expertise Group (EG) Electronic Systems (ES) its main focus is on practical applications and research to find "how to" solutions and product design, INACOS has the aim of developing research products that can compete both in local and international industries.

- Design of a public electric vehicle charging station in the environment of Telkom University

Achievement

Indonesia Robot Competition (KRI) – Surabaya, Indonesia 2022

- 1st Place at the regional level of the Indonesian SAR Robot Contest Division (KRSRI)