

Dilla Fadillah

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ABOUT

I am an Electrical Engineer from Indonesia University of Education. During my studies, I had hands-on experience in designing and analyzing circuits, utilizing software tools such as MATLAB, Multisim, Cisco Packet Tracer, CST Studio Suite, Autocad, and several other software, and conducting experiments in a laboratory setting. I also have interest in programming languages such as HTML, CSS, and Python. I am a dedicated, organized, and responsible individual. I have good communication skills, am an excellent team worker and am keen and very willing to learn and develop new skills.

ORGANIZATIONAL EXPERIENCE

IT Club (July 2017 - January 2018)
Secretary

- Maintain accurate records of club activities, meetings, and important documents.
- Assist in planning and organizing IT-related events, workshops, seminars, and competitions for the club members.
- Coordinate with other extracurricular clubs or organizations for joint events or activities related to technology and IT.

Jurnalistik Club (June 2018 - June 2019)
head of the school news writing division

- Assign news topics and stories to club members based on their interests, strengths, and current events.
- Collaborate with the club's layout and design team to format and publish news articles in the school's newspaper or online platform
- Participate in club meetings, providing updates on news assignments, discussing upcoming events, and fostering collaboration among club members.

HME FPTK UPI (September 2022 - June 2023)
Staff of telecommunication engineering development

- Conduct research on current telecommunications technologies and trends, and explore opportunities for innovation and improvement in the field.
- Implementing the student association work program related to telecommunication engineering development.
- Organize and facilitate workshops to enhance the knowledge and skills of association members in the field of telecommunication engineering development.

EDUCATION

Universitas Pendidikan Indonesia (September 2020 - March 2024)
Bachelors Electrical Engineering 3.72/4.00

PROJECTS

Wireless DHT11 and LDR Sensor Connected With Mesh Topology Using Blynk APP (October 2022 - January 2023)

Developed a wireless system using DHT11 and LDR sensors to detect temperature, humidity, and light.

Design and Development of Automatic Gate Based on IoT

(April 2022 - June 2022)

Created a miniature IoT-based automatic gate using an ESP32 microcontroller and RFID technology

Design Microstrip Antenna using CST Studio Site

(April 2023 - June 2023)

Designed and simulated a microstrip antenna using CST Studio Suite to evaluate its performance and effectiveness.

SKILLS

Microsoft Office, Cisco Packet Tracer, Multisim, AutoCad Electrical, CST Studio Site, Time Management, Project Management, Teamwork.