

FAHAD ALMAARI

ELECTRICAL ENGINEERING STUDENT

OBJECTIVE

Motivated electrical engineering student in electrical field to apply theoretical knowledge and gain practical experience.

CONTACT

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EXPERIENCE

Prince Sultan Defense Studies & Research Center.(PSDSARC). project

This project focuses on the design and development of an Unmanned Ground Vehicle (UGV) integrated with a solar photovoltaic (PV) charging system. The UGV will harness solar energy to ensure extended operational time and energy efficiency, enabling autonomous operation across diverse terrains and environmental conditions.

Capture effect project

This project shows that the receiver can successfully decode the signal from a stronger transmitter despite the presence of weaker signals on the same frequency. This effect can enhance communication efficiency and is particularly important in scenarios like wireless networks.

Cenomi Centers (Co-op)

- Assisted in coordinating maintenance schedules for mechanical, electrical, and HVAC systems across retail properties.
- Supported preventive maintenance planning to ensure smooth facility operations and compliance with safety standards.
- Monitored contractor performance and assisted in inspections for cleaning, security, and technical services.

SKILLS

- Electronic Fundamentals
- Power System
- Power Distribution
- Facility Management

ACADEMIC HISTORY

Prince Sultan University (PSU), 2020-2025

Bachelor's degree of Electrical Engineering

- Co-op beginning: 15/6/2025-25/12/2025

LANGUAGE

Arabic

(Native language)

English